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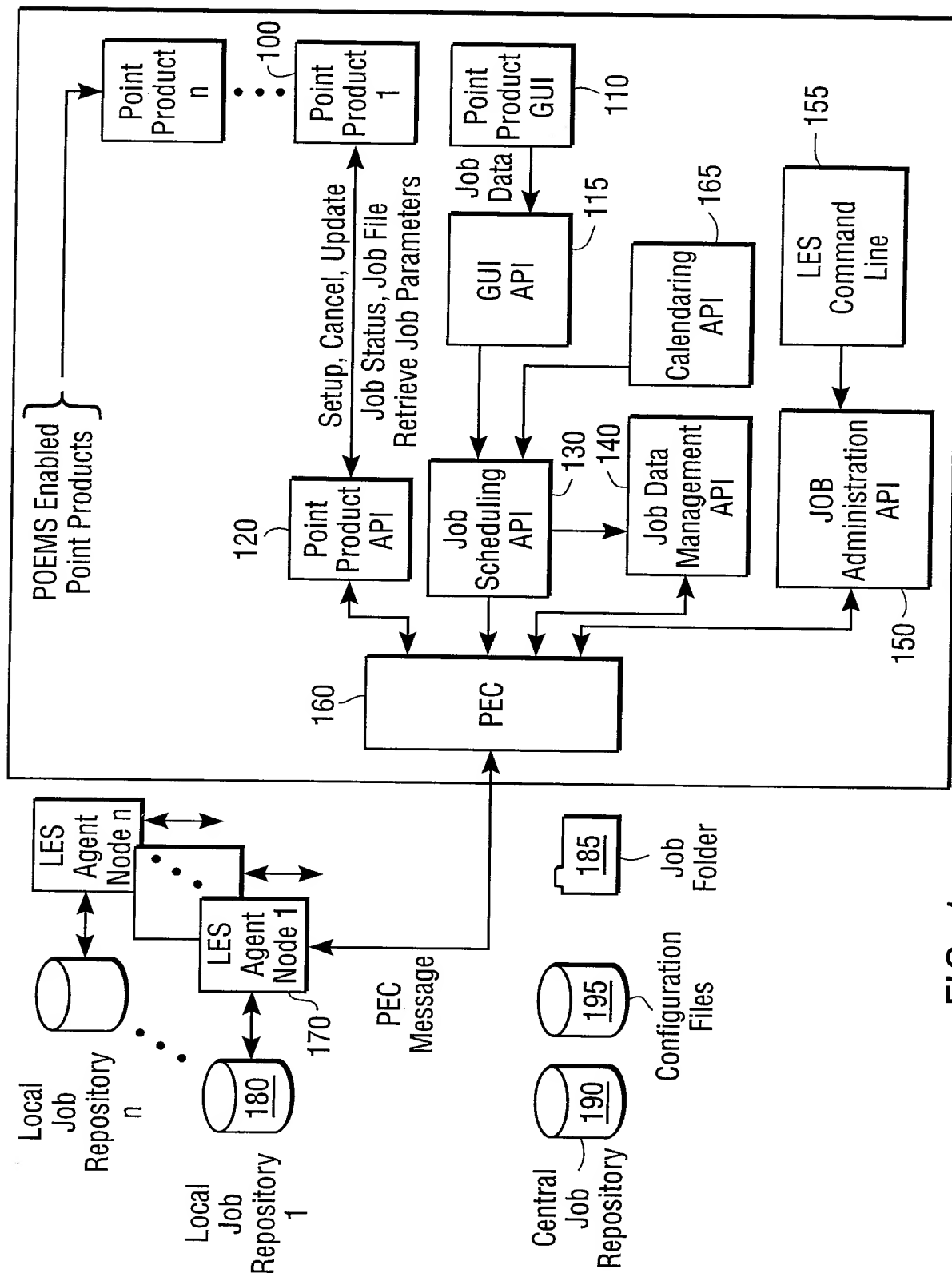


FIG. 1

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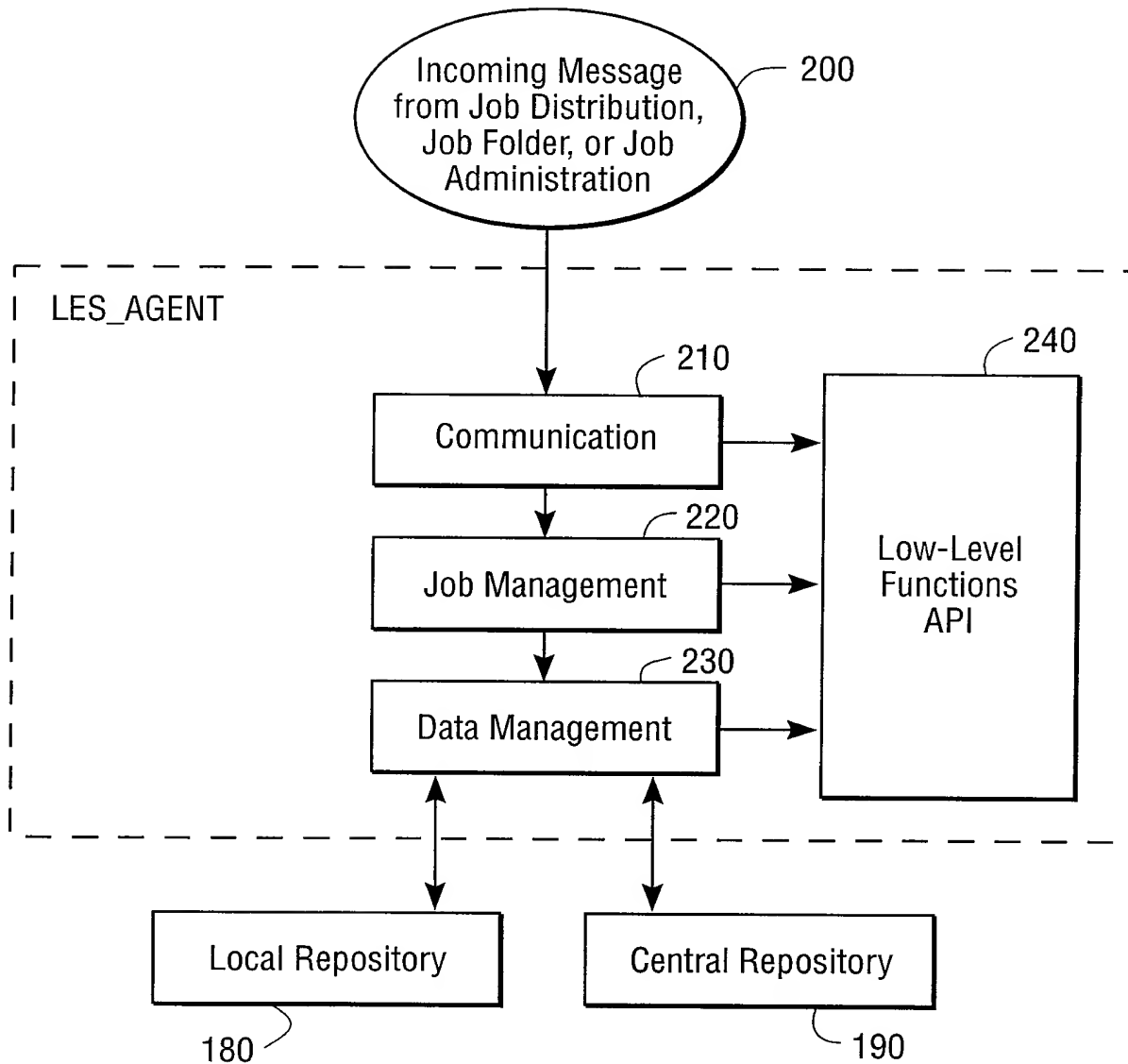


FIG. 2

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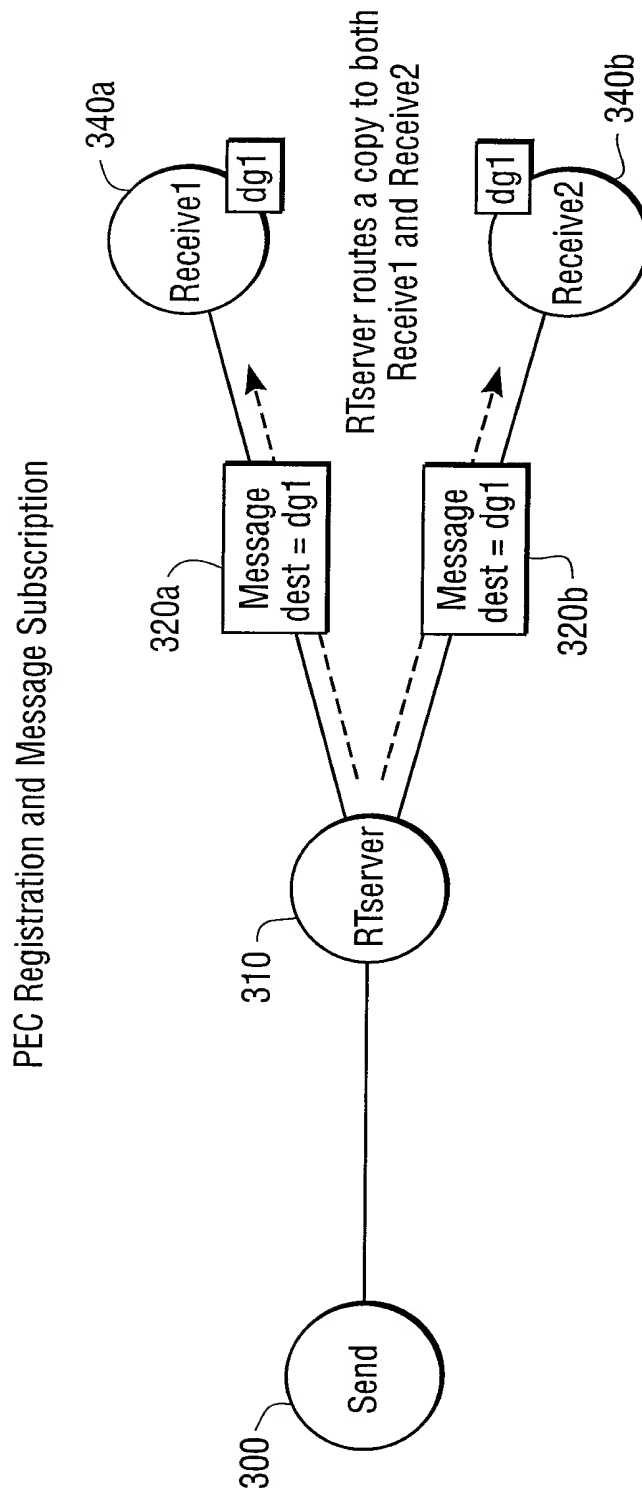


FIG. 3

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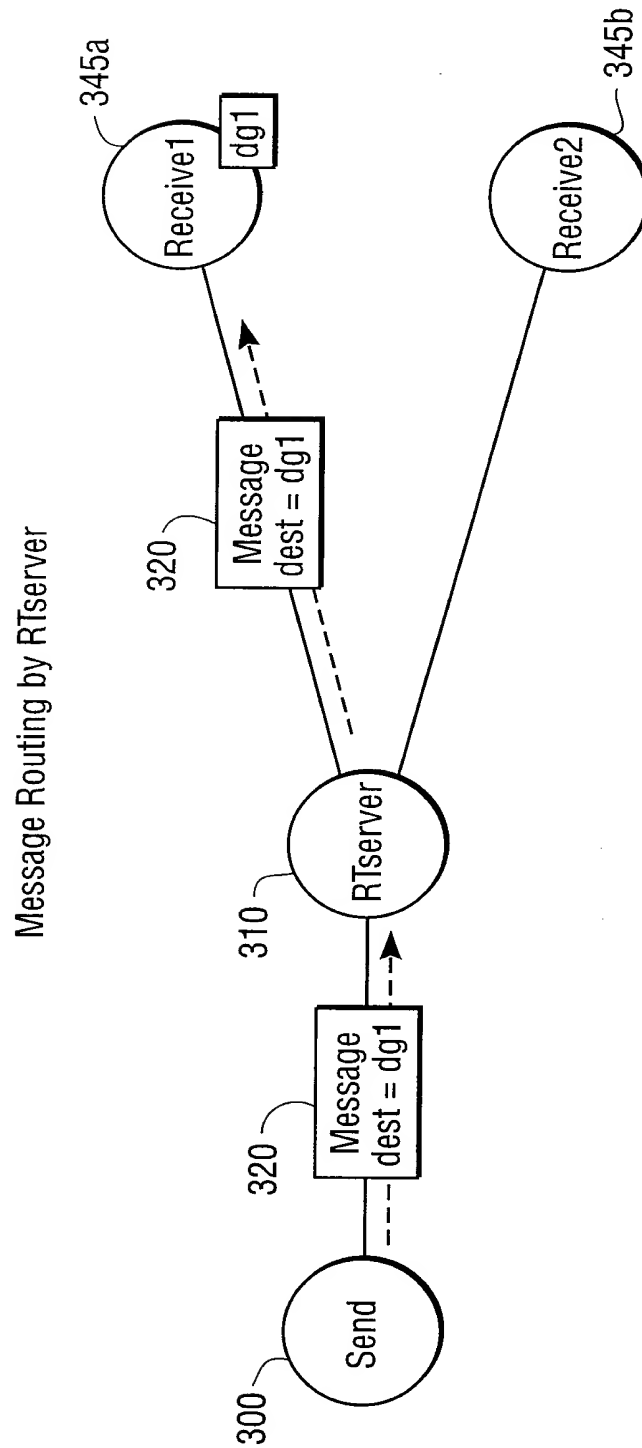


FIG. 4

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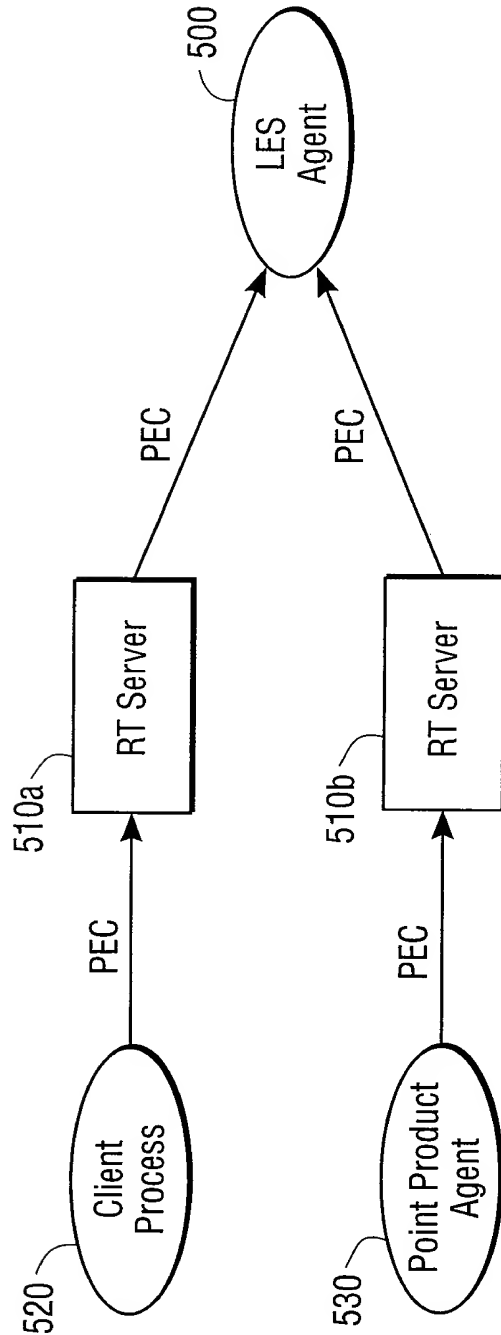


FIG. 5

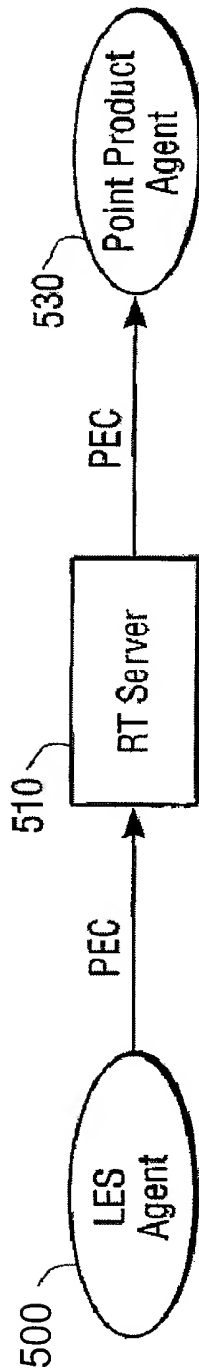


FIG. 6

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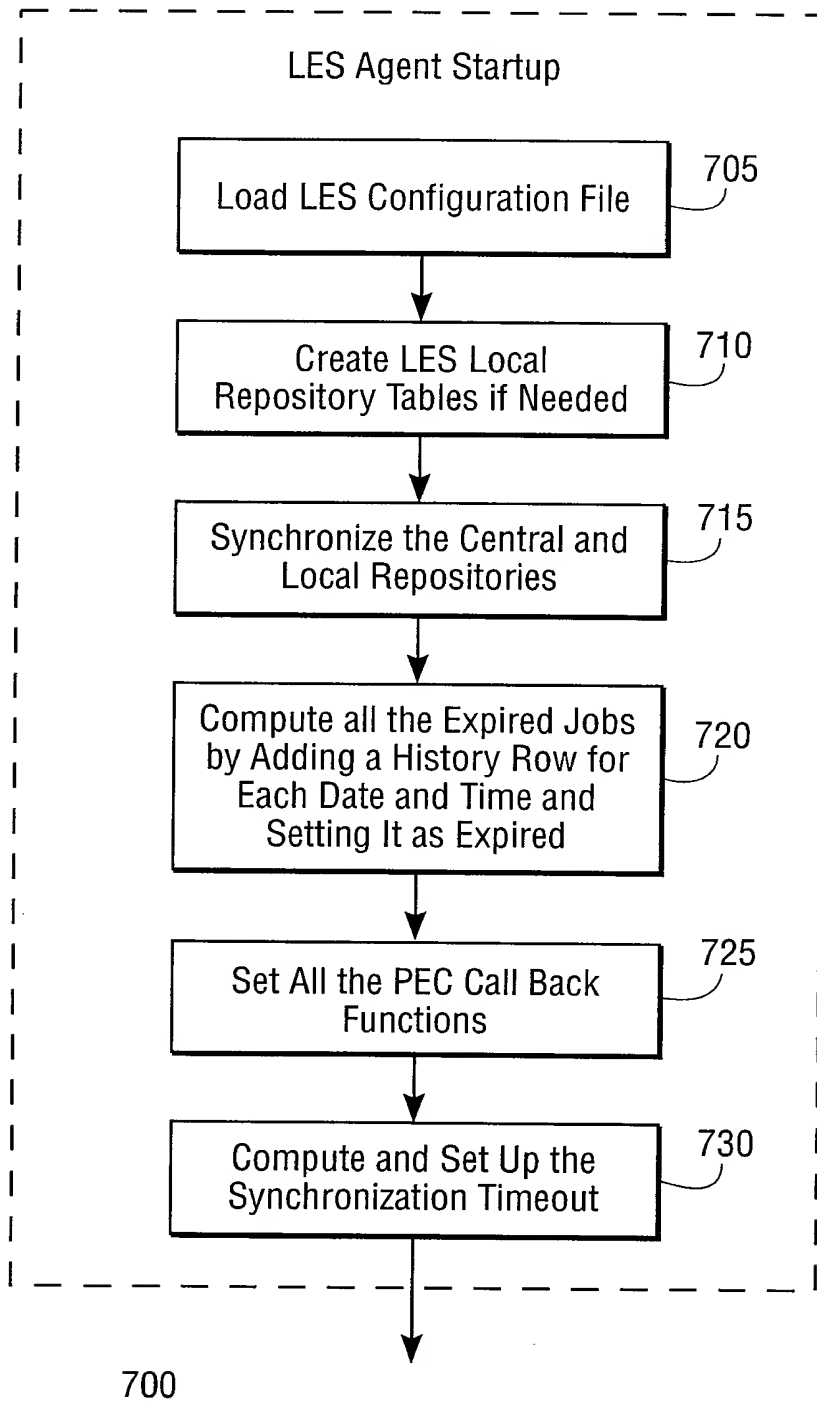


FIG. 7A

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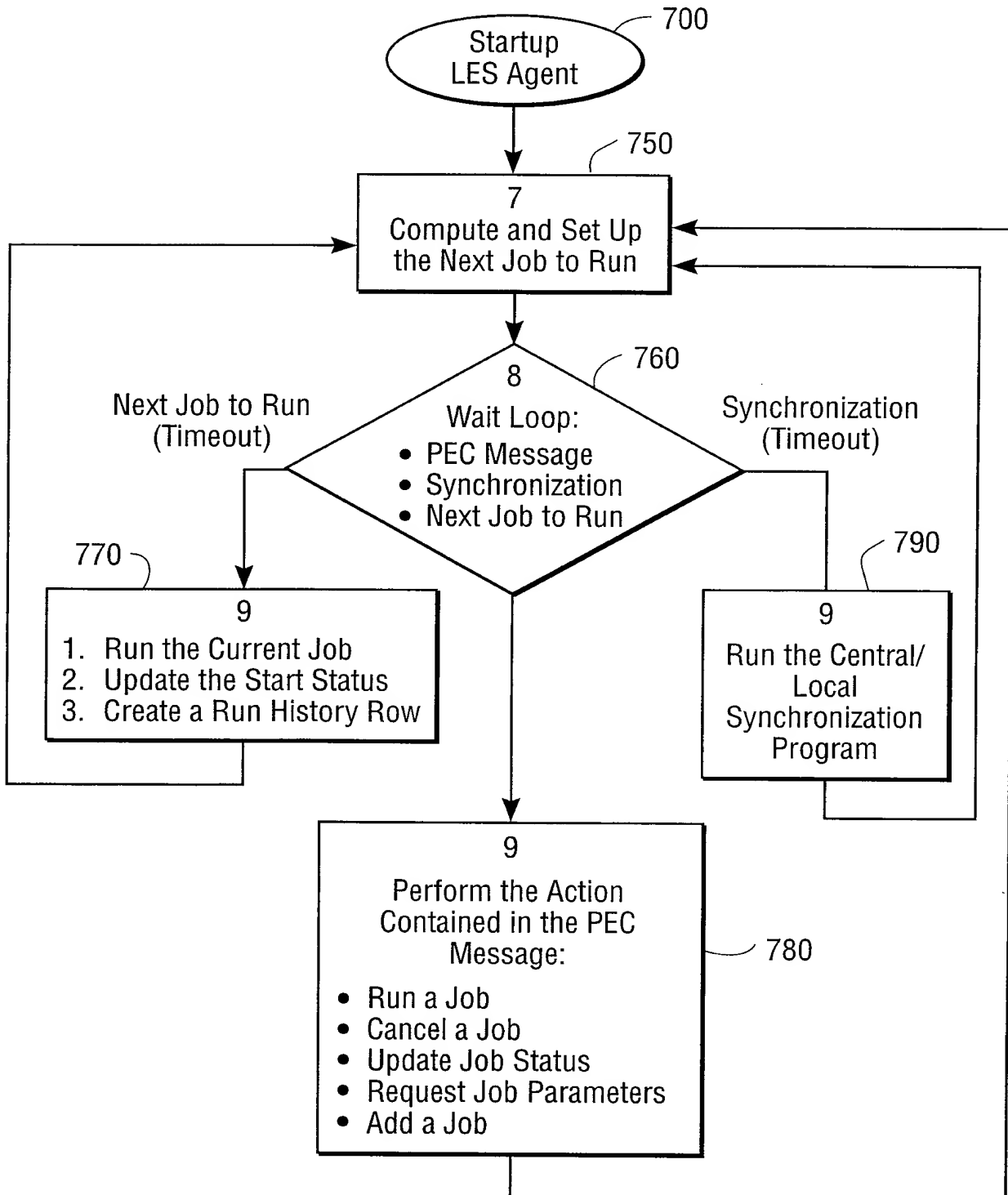


FIG. 7B



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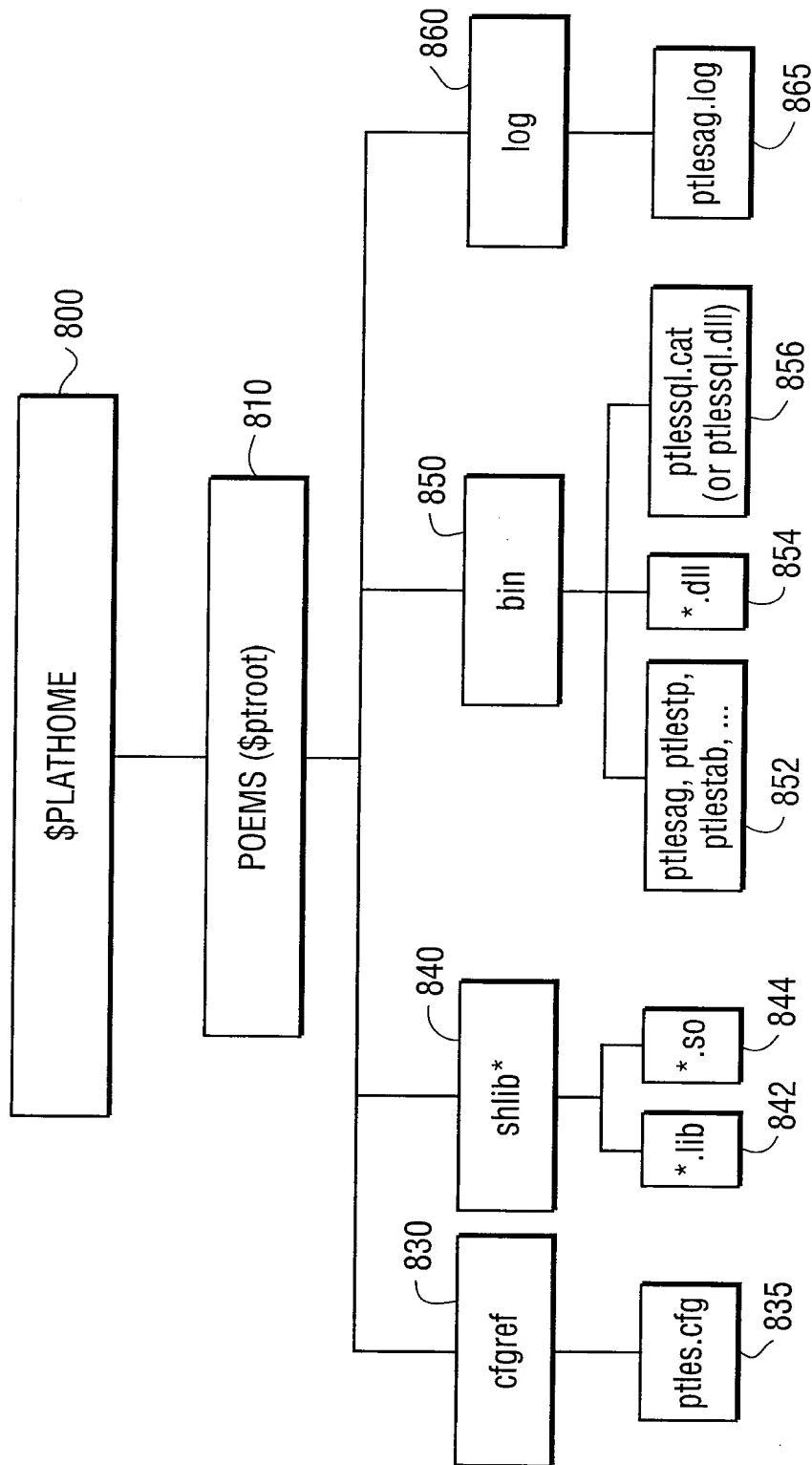


FIG. 8

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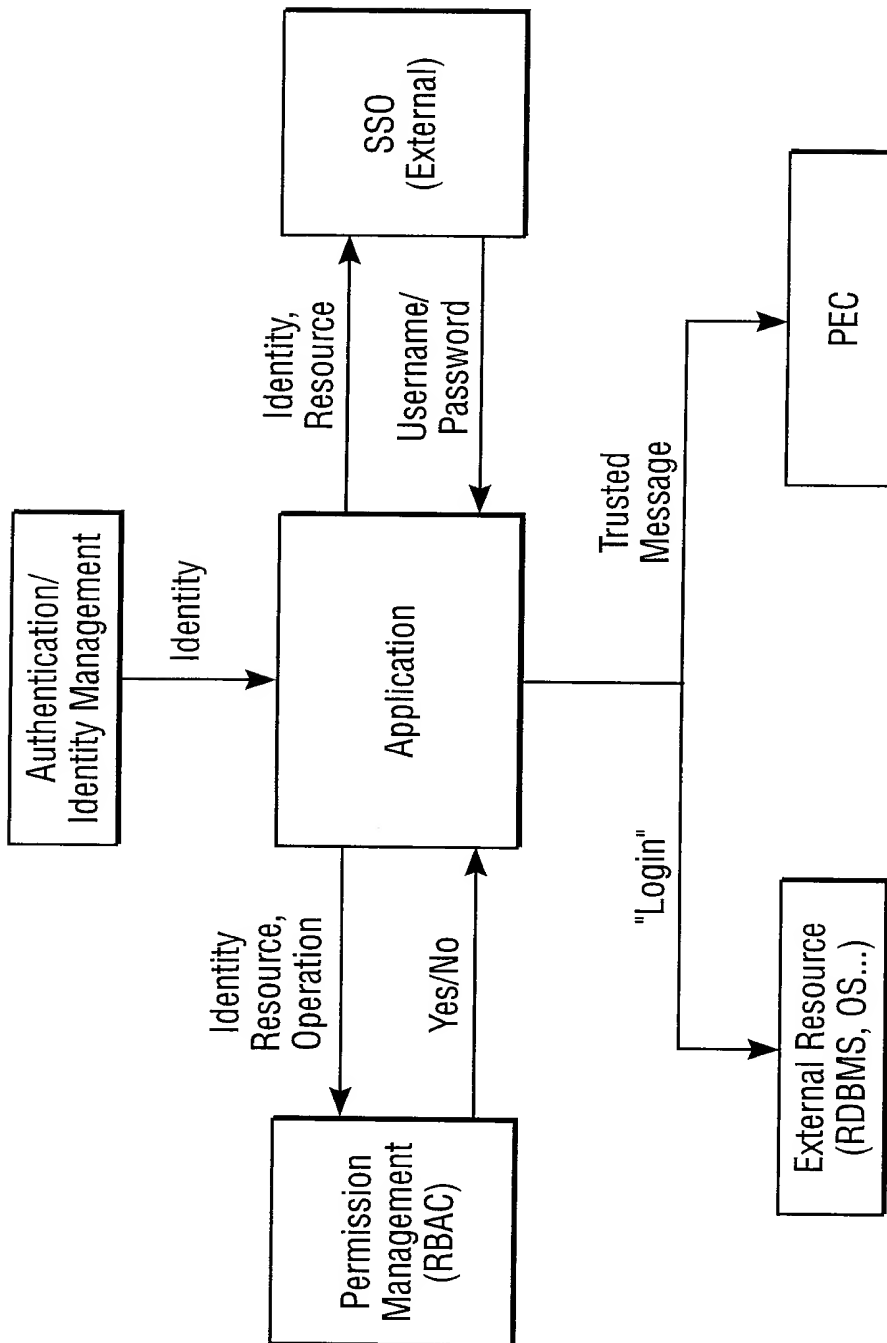


FIG. 9

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**Job Scheduling**

Job Description  
Test Job

Start Date & Time  
☒ Run immediately  
☐ Schedule later  
☐ Run at  
Job at date Job Start Time  
May 20, 1998 3:45:15 PM

Time Zone  
☒ Use time zone of this workstation  
☐ Use time zone of the node where the job will be run

Recurring Run Interval  
☒ None  
☐ Minutes after each hour  
☐ Hours  
☐ Days  
☐ Weeks  
☐ Months  
☐ Years

Calendar ID:  
<NONE> Select... Notification scripts...

< Back Finish Cancel

FIG. 10

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The image shows a screenshot of a software window titled "Point Product Property Sheet". The window has a standard Windows-style title bar with a close button (X) in the top right corner. Inside the window, there is a tabbed interface with the "Job Scheduling" tab selected. The "Job Description" section contains a text field with the value "Test Job". Below this, the "Start Date & Time" section has three radio buttons: "Run immediately", "Schedule later", and "Run at". The "Run at" option is selected. Under "Run at", there are two fields: "Job Start Date" with a dropdown menu showing "June 25, 1998" and a "Job Start Time" field showing "8:45:26 AM". To the right, the "Time Zone" section has two radio buttons: "Use time zone of this workstation" (selected) and "Use time zone of the node where the job will be run". Below these, the "Recurring Run Interval" section has a list of radio buttons: "None" (selected), "Minutes after each hour", "Hours", "Days", "Weeks", "Months", and "Years". At the bottom left, there is a "Calendar ID:" label followed by a text field containing "<NONE>" and a "Select..." button. To the right of this is a "Notification scripts..." button. At the very bottom of the window are three buttons: "OK", "Cancel", and "Help".

Point Product Property Sheet

Job Scheduling

Job Description

Test Job

Start Date & Time

☐ Run immediately

☐ Schedule later

☒ Run at

Job Start Date: June 25, 1998

Job Start Time: 8:45:26 AM

Time Zone

☒ Use time zone of this workstation

☐ Use time zone of the node where the job will be run

Recurring Run Interval

☒ None

☐ Minutes after each hour

☐ Hours

☐ Days

☐ Weeks

☐ Months

☐ Years

Calendar ID: <NONE> Select...

Notification scripts...

OK Cancel Help

FIG. 11

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**Point Product Property Sheet**

**Job Scheduling**

**Job Description**  
Test Job

**Start Date & Time**  
☐ Run immediately  
☐ Schedule later  
☒ Run at

Job at date: June 25, 1998  
Job Start Time: 8:45:26 AM

**Time Zone**  
☒ Use time zone of this workstation  
☐ Use time zone of the node where the job will be run

**Calendar**  
Jun 1998  
Sun Mon Tue Wed Thu Fri Sat  
31 1 2 3 4 5 6  
7 8 9 10 11 12 13  
14 15 16 17 18 19 20  
21 22 23 24 25 26 27  
28 29 30 1 2 3 4  
5 6 7 8 9 10 11

Calendar ID: <NONE> Select... Notification scripts...

OK Cancel Help

FIG. 12

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The screenshot shows a Windows-style dialog box titled "Point Product Property Sheet" with a close button (X) in the top right corner. The "Job Scheduling" tab is selected. The "Job Description" section contains a text field with "Test Job". The "Start Date & Time" section has three radio buttons: "Run immediately", "Schedule later", and "Run at" (which is selected). Below "Run at" are two fields: "Job at date" (a dropdown menu showing "June 25, 1998") and "Job Start Time" (a time spinner showing "8:45:26 AM"). The "Time Zone" section has two radio buttons: "Use time zone of this workstation" (selected) and "Use time zone of the node where the job will be run". The "Recurring Run Interval" section has five radio buttons: "None", "Minutes after each hour" (selected), "Hours", "Days", "Weeks", "Months", and "Years". To the right of these is a sub-section for "Minutes after each hour" containing a "Run at" spinner set to "30", the text "minute(s) after each hour", and a list box titled "Select 1 minutes" containing the values "5", "15", and "30". Below the list box are "Add >" and "Remove <" buttons. At the bottom, the "Calendar ID:" field shows "<NONE>" with a "Select..." button next to it, and a "Notification scripts..." button. At the very bottom are "OK", "Cancel", and "Help" buttons.

Point Product Property Sheet

**Job Scheduling**

Job Description  
Test Job

Start Date & Time  
☐ Run immediately  
☐ Schedule later  
☒ Run at  
Job at date: June 25, 1998 Job Start Time: 8:45:26 AM

Time Zone  
☒ Use time zone of this workstation  
☐ Use time zone of the node where the job will be run

Recurring Run Interval  
☐ None  
☒ Minutes after each hour  
☐ Hours  
☐ Days  
☐ Weeks  
☐ Months  
☐ Years

Minutes after each hour  
Run at 30 minute(s) after each hour  
Add > Remove <  
Select 1 minutes  
5  
15  
30

Calendar ID:  
<NONE> Select... Notification scripts...

OK Cancel Help

FIG. 13

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The image shows a screenshot of a software window titled "Point Product Property Sheet". The window has a tabbed interface with the "Job Scheduling" tab selected. The "Job Description" section contains a text field with "Test Job". The "Start Date & Time" section has three radio buttons: "Run immediately", "Schedule later", and "Run at" (which is selected). Below "Run at" are two fields: "Job at date" showing "June 25, 1998" and "Job Start Time" showing "8:45:26 AM". The "Time Zone" section has two radio buttons: "Use time zone of this workstation" (selected) and "Use time zone of the node where the job will be run". The "Recurring Run Interval" section has six radio buttons: "None", "Minutes after each hour", "Hours" (selected), "Days", "Weeks", "Months", and "Years". To the right of these is a "Hours" section with a "Run every" field set to "1" and the unit "hour(s)". At the bottom, there is a "Calendar ID:" field with "<NONE>" and a "Select..." button, and a "Notification scripts..." button. The window ends with "OK", "Cancel", and "Help" buttons.

Point Product Property Sheet

Job Scheduling

Job Description

Test Job

Start Date & Time

☐ Run immediately

☐ Schedule later

☒ Run at

Job at date: June 25, 1998

Job Start Time: 8:45:26 AM

Time Zone

☒ Use time zone of this workstation

☐ Use time zone of the node where the job will be run

Recurring Run Interval

☐ None

☐ Minutes after each hour

☒ Hours

☐ Days

☐ Weeks

☐ Months

☐ Years

Hours

Run every 1 hour(s)

Calendar ID: <NONE> Select...

Notification scripts...

OK Cancel Help

FIG. 14

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The screenshot shows a Windows-style dialog box titled "Point Product Property Sheet" with a close button (X) in the top right corner. The "Job Scheduling" tab is selected. The "Job Description" section contains a text field with "Test Job". The "Start Date & Time" section has three radio buttons: "Run immediately", "Schedule later", and "Run at" (which is selected). Below "Run at" are two fields: "Job at date" showing "June 25, 1998" with a dropdown arrow, and "Job Start Time" showing "8:45:26 AM" with a time selection icon. The "Time Zone" section has two radio buttons: "Use time zone of this workstation" (selected) and "Use time zone of the node where the job will be run". The "Recurring Run Interval" section has radio buttons for "None", "Minutes after each hour", "Hours", "Days" (selected), "Weeks", "Months", and "Years". To the right of these is a "Days" section with two radio buttons: "Run every 1 day(s)" (selected, with "1" in a field) and "Run every weekday". At the bottom, there is a "Calendar ID:" label, a text field containing "<NONE>", a "Select..." button, and a "Notification scripts..." button. At the very bottom are "OK", "Cancel", and "Help" buttons.

Point Product Property Sheet

Job Scheduling

Job Description

Test Job

Start Date & Time

☐ Run immediately

☐ Schedule later

☒ Run at

Job at date: June 25, 1998

Job Start Time: 8:45:26 AM

Time Zone

☒ Use time zone of this workstation

☐ Use time zone of the node where the job will be run

Recurring Run Interval

☐ None

☐ Minutes after each hour

☐ Hours

☒ Days

☐ Weeks

☐ Months

☐ Years

Days

☒ Run every 1 day(s)

☐ Run every weekday

Calendar ID:

<NONE> Select... Notification scripts...

OK Cancel Help

FIG. 15



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The image shows a screenshot of a software window titled "Point Product Property Sheet". The window has a tabbed interface with the "Job Scheduling" tab selected. The "Job Description" section contains a text field with "Test Job". The "Start Date & Time" section has three radio buttons: "Run immediately", "Schedule later", and "Run at" (which is selected). Below "Run at" are two fields: "Job at date" (a calendar dropdown showing "June 25, 1998") and "Job Start Time" (a time spinner showing "8:45:26 AM"). The "Time Zone" section has two radio buttons: "Use time zone of this workstation" (selected) and "Use time zone of the node where the job will be run". The "Recurring Run Interval" section has radio buttons for "None", "Minutes after each hour", "Hours", "Days", "Weeks" (selected), "Months", and "Years". To the right of these is a "Weeks" section with a "Run every" spinner set to "1" and a "week(s) on:" section with a row of seven checkboxes for "Sunday", "Monday", "Tuesday", "Wednesday", "Thursday", "Friday", and "Saturday". At the bottom left is a "Calendar ID:" label with a dropdown showing "<NONE>" and a "Select..." button. At the bottom right is a "Notification scripts..." button. The window has standard "OK", "Cancel", and "Help" buttons at the very bottom.

Point Product Property Sheet

Job Scheduling

Job Description

Test Job

Start Date & Time

☐ Run immediately

☐ Schedule later

☒ Run at

Job at date: June 25, 1998

Job Start Time: 8:45:26 AM

Time Zone

☒ Use time zone of this workstation

☐ Use time zone of the node where the job will be run

Recurring Run Interval

☐ None

☐ Minutes after each hour

☐ Hours

☐ Days

☒ Weeks

☐ Months

☐ Years

Weeks

Run every 1 week(s) on:

Sunday Monday Tuesday Wednesday Thursday Friday Saturday

Calendar ID: <NONE> Select...

Notification scripts...

OK Cancel Help

FIG. 16

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Job Scheduling

Job Description

Test Job

Start Date & Time

☐ Run immediately

☐ Schedule later

☒ Run at

Job at date

June 25, 1998

Job Start Time

8:45:26 AM

Time Zone

☒ Use time zone of this workstation

☐ Use time zone of the node where the job will be run

Recurring Run Interval

☐ None

☐ Minutes after each hour

☐ Hours

☐ Days

☐ Weeks

☒ Months

☐ Years

Months

Run every 1 month(s) on:

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Last Day			

Calendar ID:

<NONE>

Select...

Notification scripts...

OK

Cancel

Help

FIG. 17

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**Point Product Property Sheet**

**Job Scheduling**

Job Description  
Test Job

**Start Date & Time**

☐ Run immediately  
☐ Schedule later  
☒ Run at

Job at date: June 25, 1998  
Job Start Time: 8:45:26 AM

**Time Zone**

☒ Use time zone of this workstation  
☐ Use time zone of the node where the job will be run

**Recurring Run Interval**

☐ None  
☐ Minutes after each hour  
☐ Hours  
☐ Days  
☐ Weeks  
☐ Months  
☒ Years

Run every June on:

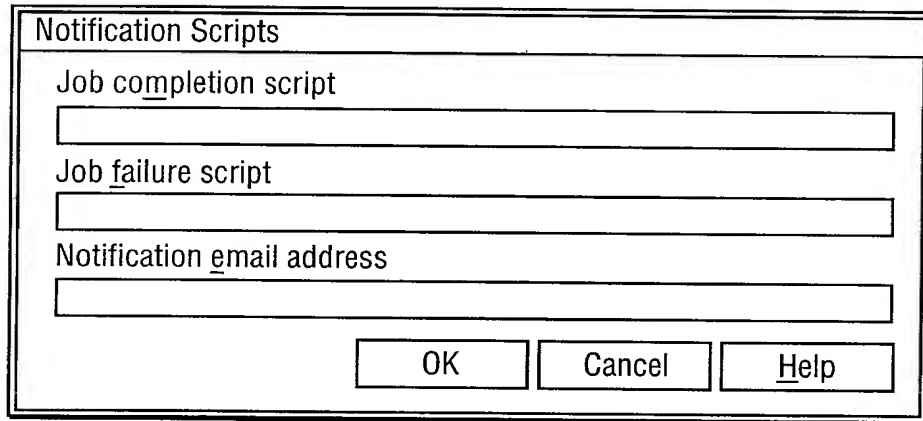
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	Last Day			

Calendar ID: <NONE> Select... Notification scripts...

OK Cancel Help

FIG. 18

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A dialog box titled "Notification Scripts" with three text input fields and three buttons at the bottom.

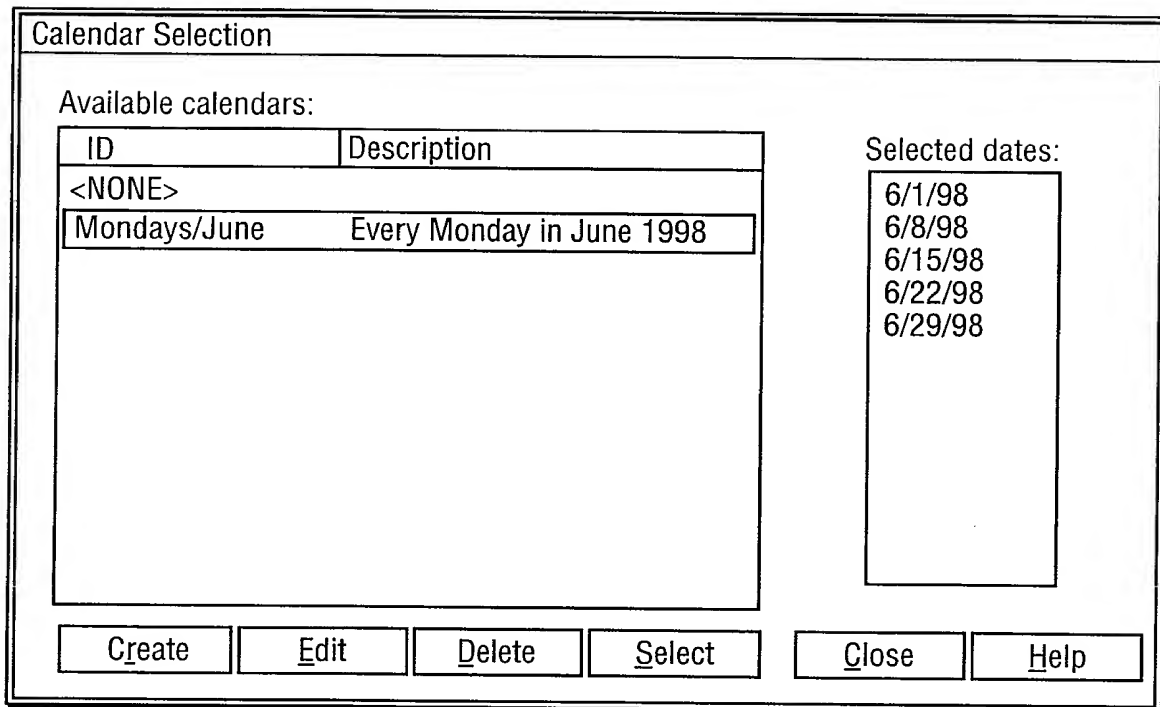
Job completion script

Job failure script

Notification email address

OK Cancel Help

FIG. 19



A dialog box titled "Calendar Selection" containing a table of available calendars, a list of selected dates, and a row of action buttons.

Calendar Selection

Available calendars:

ID	Description
<NONE>	
Mondays/June	Every Monday in June 1998

Selected dates:

- 6/1/98
- 6/8/98
- 6/15/98
- 6/22/98
- 6/29/98

Create Edit Delete Select Close Help

FIG. 20

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FIG. 21

Create Calendar

ID:

Description:

<< <

June 1998

> >>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Selected dates:

OK

Cancel

Help

FIG. 22

Edit Calendar

ID:

Description:

<< <

June 1998

> >>

Sun	Mon	Tue	Wed	Thu	Fri	Sat
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Selected dates:

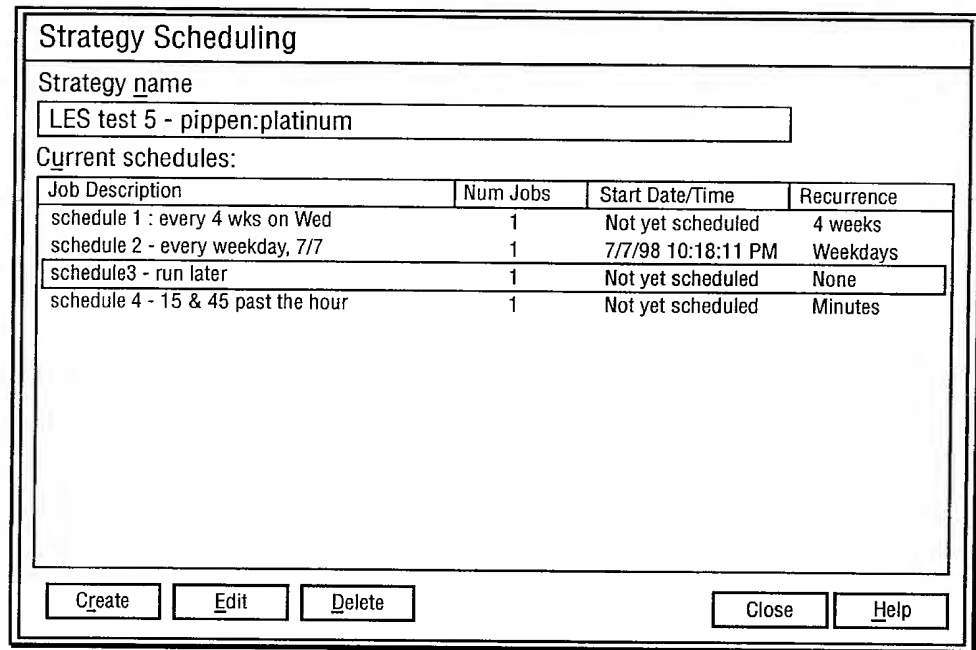
OK

Cancel

Help

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Strategy Scheduling

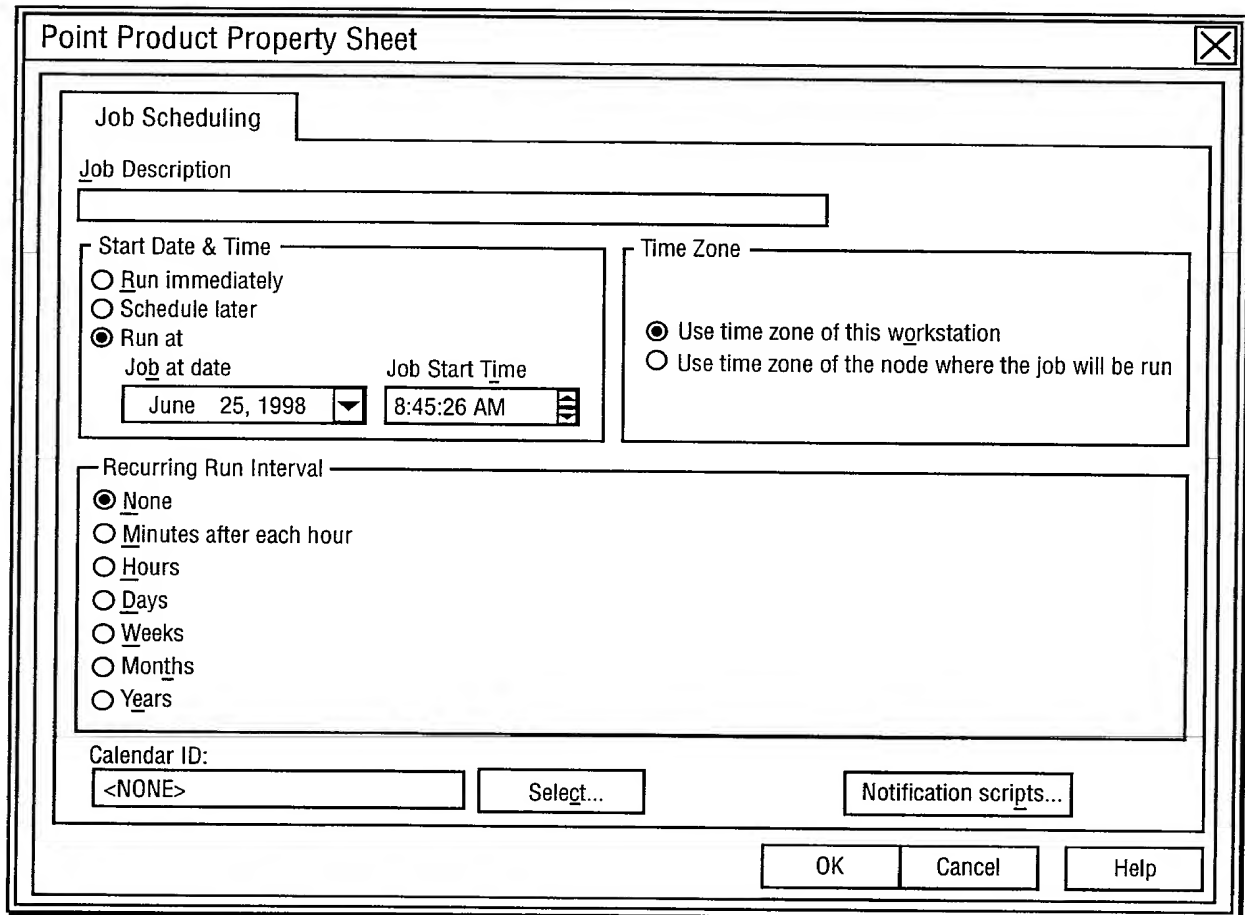
Strategy name  
LES test 5 - pippen:platinum

Current schedules:

Job Description	Num Jobs	Start Date/Time	Recurrence
schedule 1 : every 4 wks on Wed	1	Not yet scheduled	4 weeks
schedule 2 - every weekday, 7/7	1	7/7/98 10:18:11 PM	Weekdays
schedule3 - run later	1	Not yet scheduled	None
schedule 4 - 15 & 45 past the hour	1	Not yet scheduled	Minutes

Create Edit Delete Close Help

FIG. 23



Point Product Property Sheet

Job Scheduling

Job Description

Start Date & Time

☐ Run immediately  
☐ Schedule later  
☒ Run at

Job at date: June 25, 1998 Job Start Time: 8:45:26 AM

Time Zone

☒ Use time zone of this workstation  
☐ Use time zone of the node where the job will be run

Recurring Run Interval

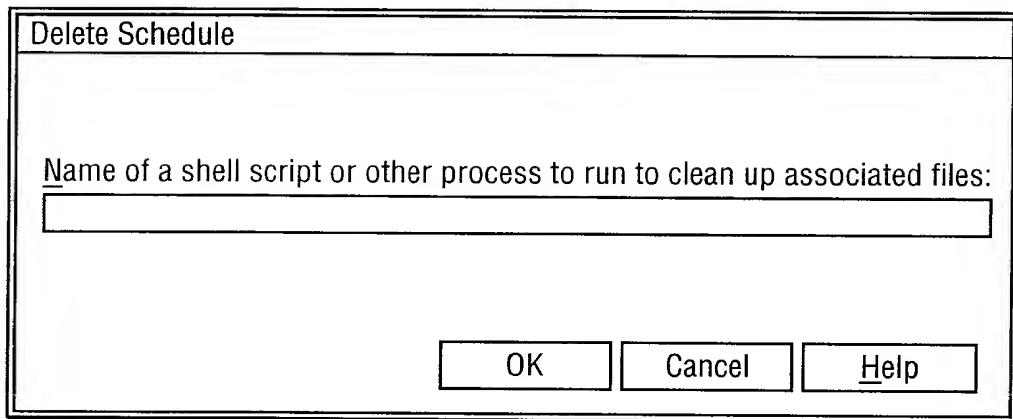
☒ None  
☐ Minutes after each hour  
☐ Hours  
☐ Days  
☐ Weeks  
☐ Months  
☐ Years

Calendar ID: <NONE> Select... Notification scripts...

OK Cancel Help

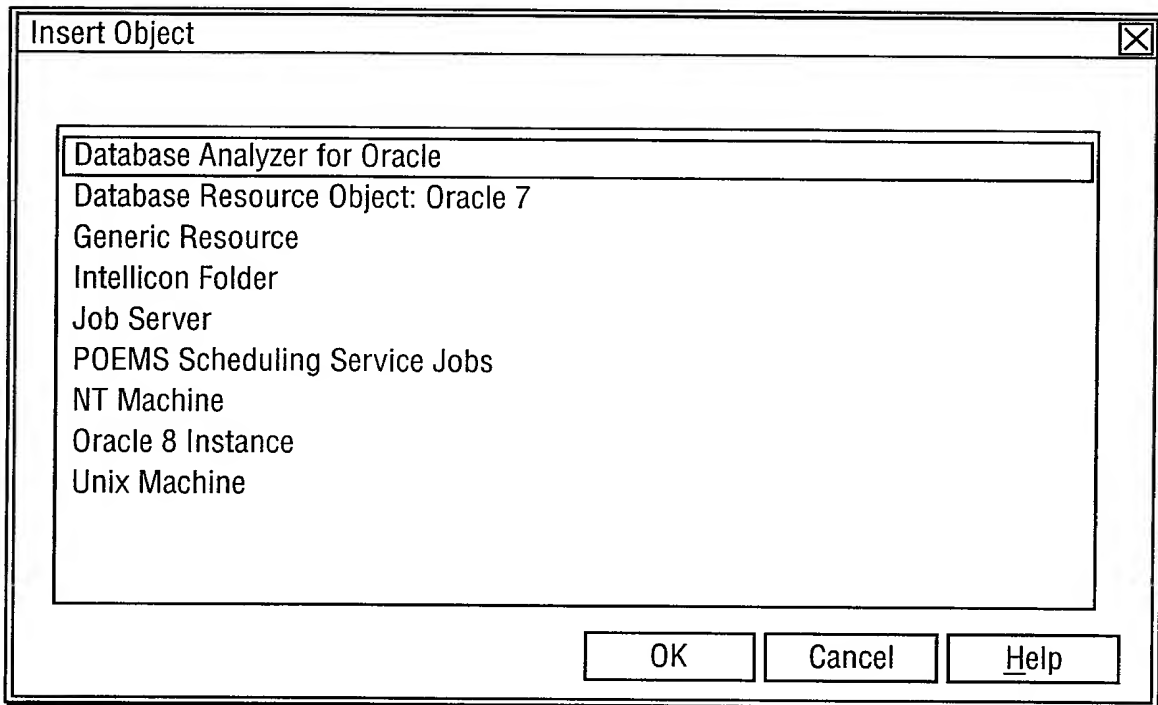
FIG. 24

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A dialog box titled "Delete Schedule". It contains a text input field with the placeholder text "Name of a shell script or other process to run to clean up associated files:". At the bottom right, there are three buttons: "OK", "Cancel", and "Help".

FIG. 25



A dialog box titled "Insert Object" with a close button (X) in the top right corner. It contains a list box with the following items: "Database Analyzer for Oracle", "Database Resource Object: Oracle 7", "Generic Resource", "Intellicon Folder", "Job Server", "POEMS Scheduling Service Jobs", "NT Machine", "Oracle 8 Instance", and "Unix Machine". At the bottom right, there are three buttons: "OK", "Cancel", and "Help".

FIG. 26

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A screenshot of a Windows-style dialog box titled "Properties". It has a tabbed interface with tabs for "General", "Representation", "Subscription", "Indicators", "Job Repository", and "Event Coorelation". The "General" tab is selected. Inside the dialog, there is a "Label" text box and a larger "Description" text area with a vertical scrollbar. At the bottom, there are four buttons: "OK", "Cancel", "Apply", and "Help".

FIG. 27

A screenshot of the same "Properties" dialog box, but with the "Representation" tab selected. The "General" tab is now disabled. The main content area is divided into two sections: "Intellicon view" and "Explorer view". The "Intellicon view" section contains three rows, each with a text box and a "Select..." button: "Icon", "Background", and "Background Color". The "Explorer view" section contains one row with a text box and a "Select..." button: "Icon". The "OK", "Cancel", "Apply", and "Help" buttons are at the bottom.

FIG. 28



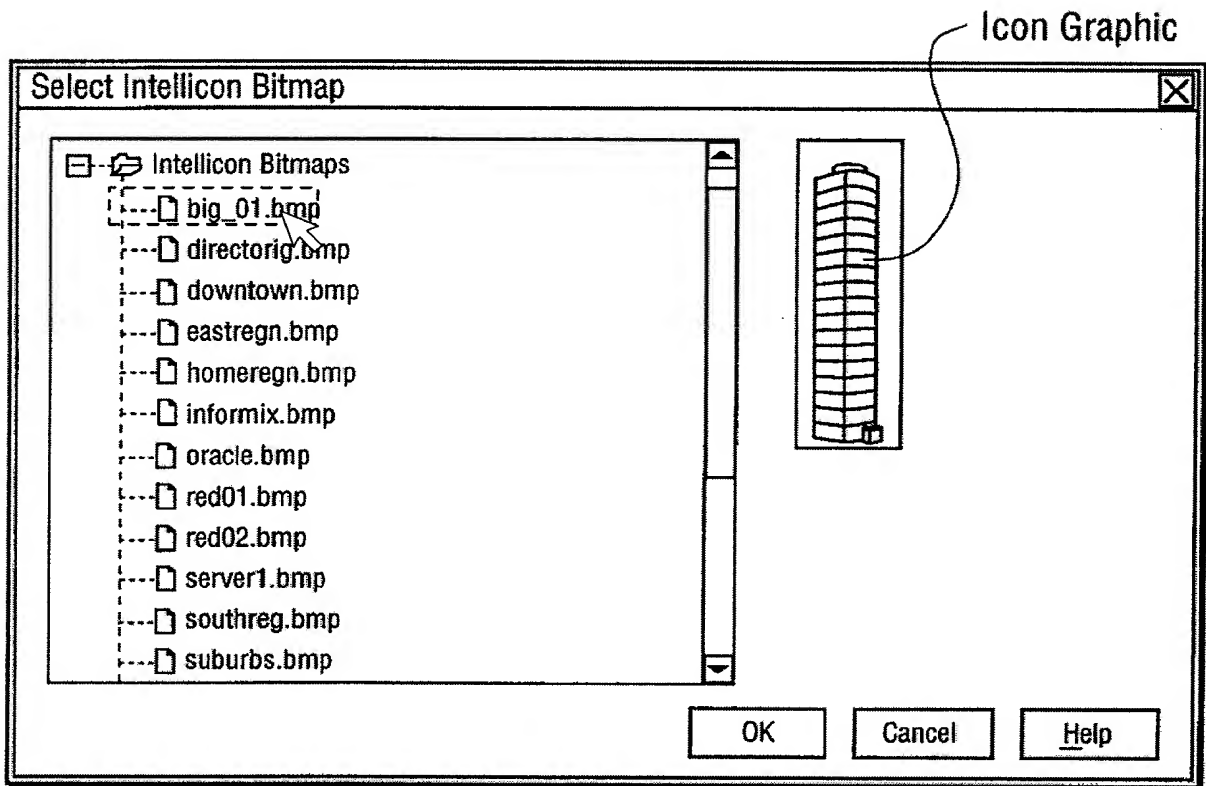


FIG. 29

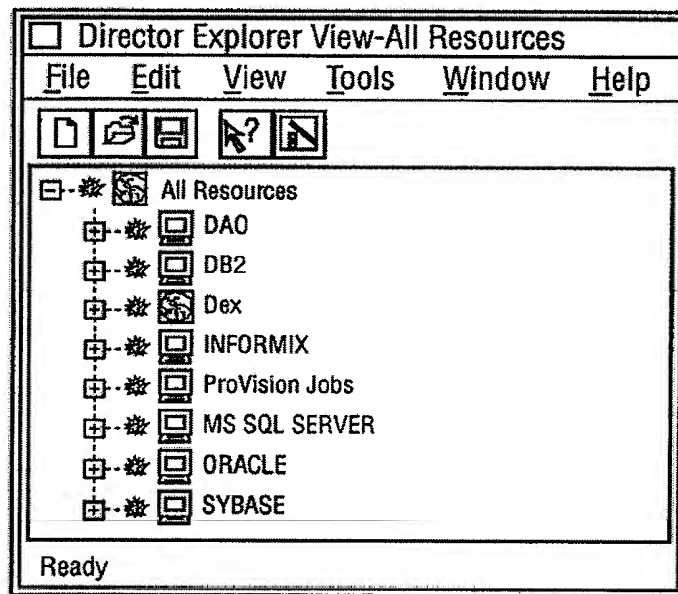


FIG. 30

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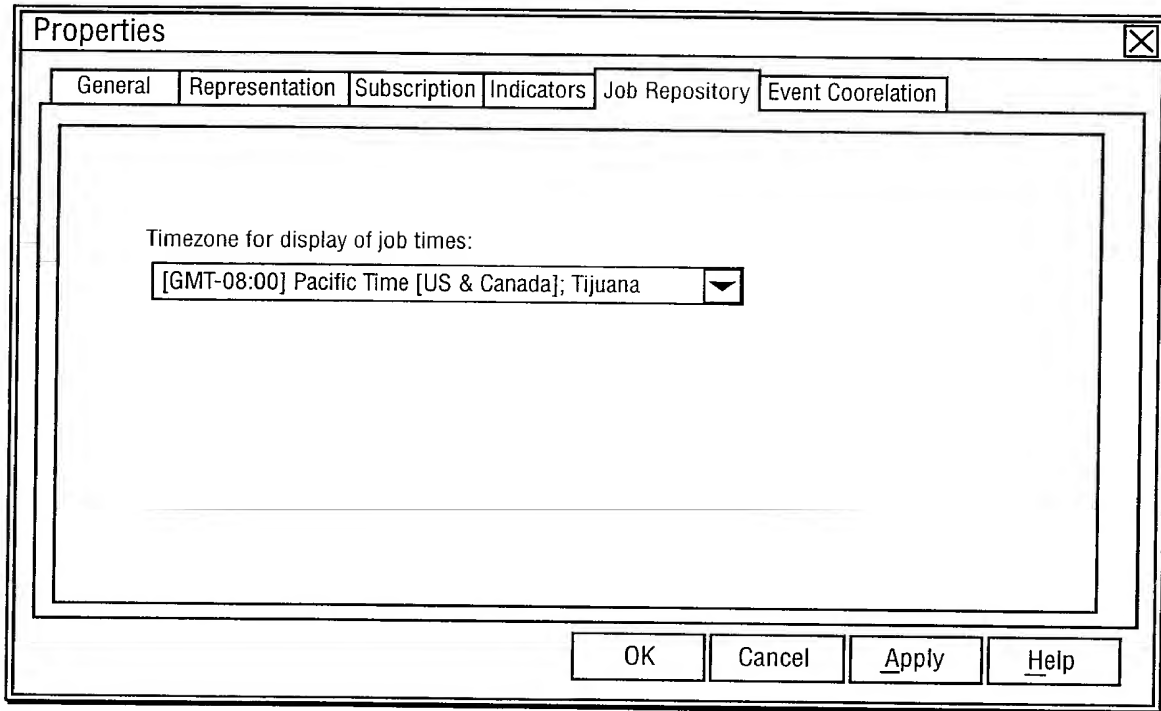


FIG. 31

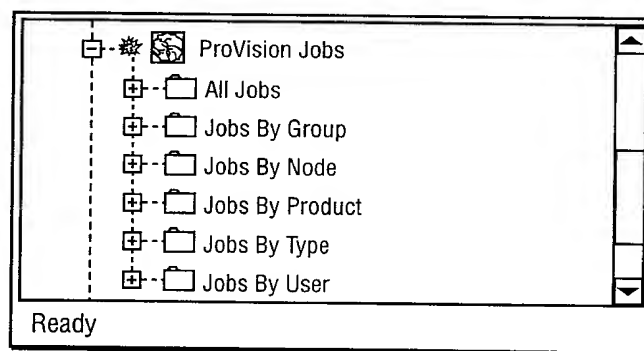


FIG. 32

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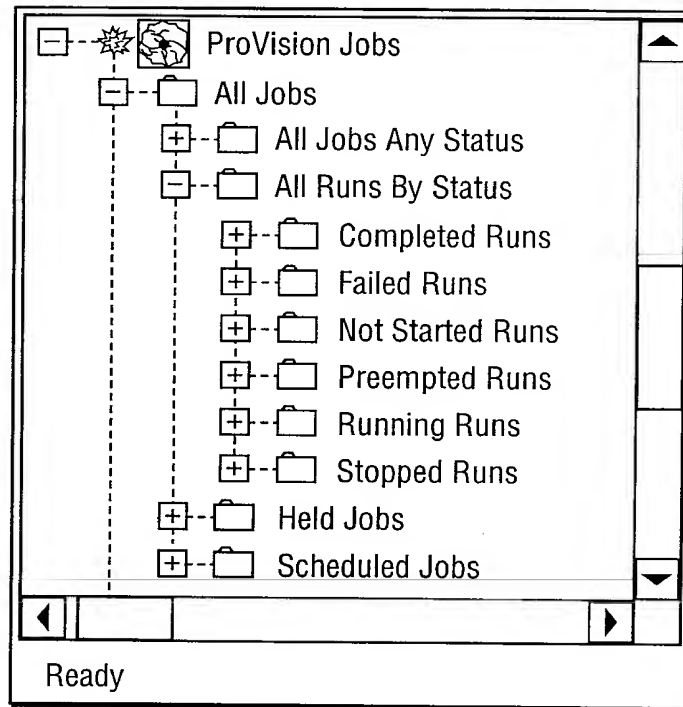


FIG. 33

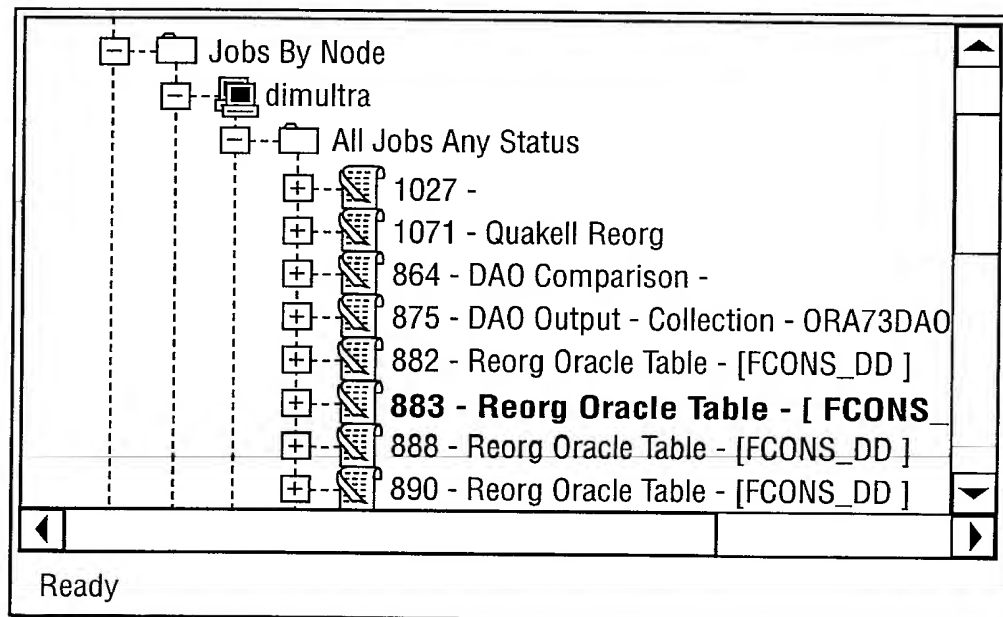


FIG. 34

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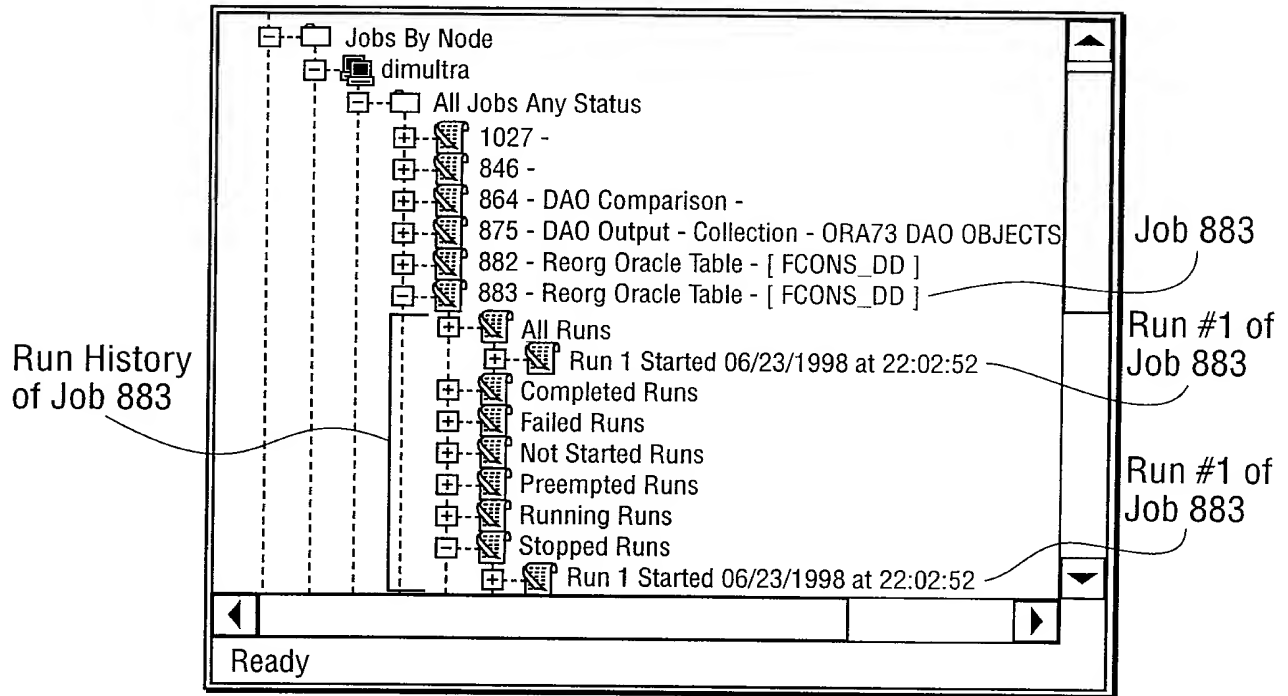


FIG. 35

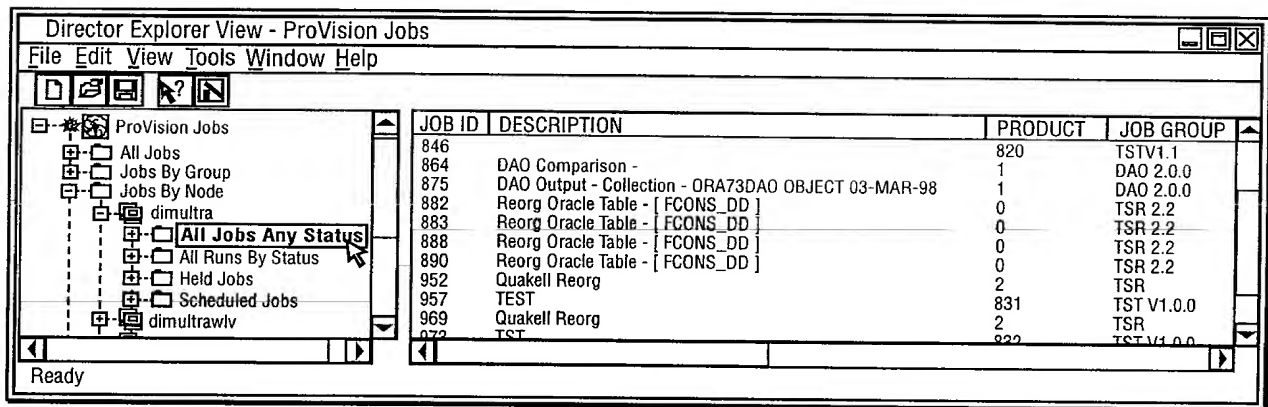


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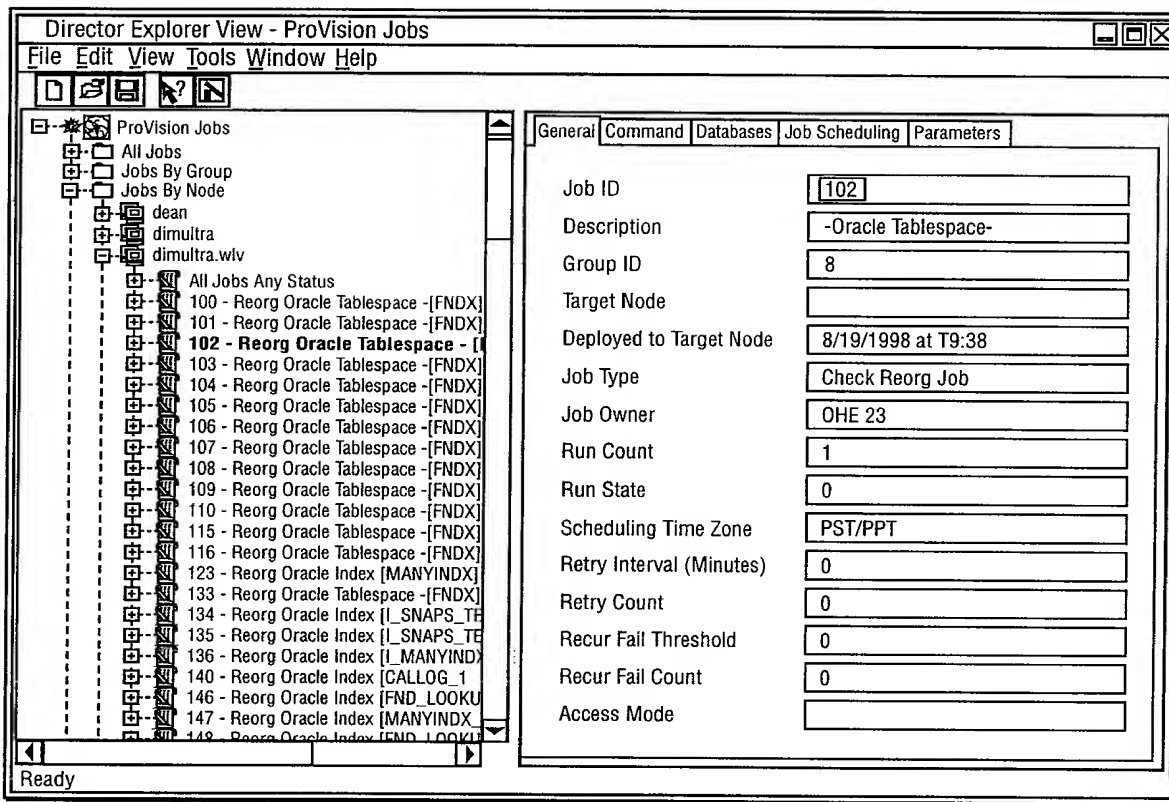


FIG. 37

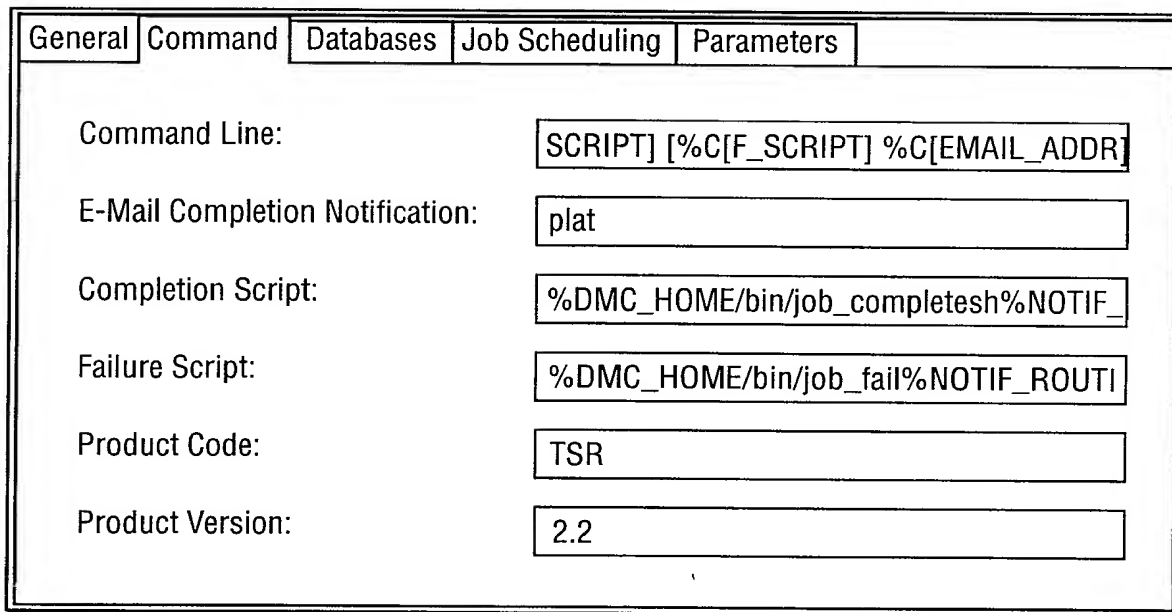


FIG. 38

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General	Command	Databases	Job Scheduling	Parameters
Database Connect String:		<input type="text" value="ultra.world"/>		
Database Instance:		<input type="text" value="ora73"/>		
Object Name:		<input type="text" value="DATA"/>		
User ID:		<input type="text" value="system"/>		
User Password:		<input type="password" value="xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx"/>		

FIG. 39

General	Command	Databases	Job Scheduling	Parameters
<div><div><div>Start Date &amp; Time</div><div><input checked="" type="radio"/> Run immediately <input type="radio"/> Schedule later <input type="radio"/> Run at Job at date: <input type="text" value="June 24, 1998"/> Job Start Time: <input type="text" value="3:31:35 PM"/></div></div><div><div>Time Zone</div><div><input checked="" type="radio"/> Use time zone of this workstation <input type="radio"/> Use time zone of the node where the job will be run</div></div><div><div>Recurring Run Interval</div><div><input checked="" type="radio"/> None <input type="radio"/> Minutes after each hour <input type="radio"/> Hours <input type="radio"/> Days <input type="radio"/> Weeks <input type="radio"/> Months <input type="radio"/> Years</div></div><div><div>Calendar ID:</div><div><input type="text" value="&lt;NONE&gt;"/></div></div></div>				

FIG. 40

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General	Command	Databases	Job Scheduling	Parameters
---------	---------	-----------	----------------	------------

Job Parameters

array_size=500	export_directory_5=	parallel_
cache=0	export_directory_6=	parallel_
cluster_opt=1	export_directory_7=	part_opt
commit_size=0	export_directory_8=	part_spr
compile_proc=0	export_directory_9=	part_tab
compress_level=5	export_type=2	partition
conc_idx_build=1	failure_pred=12	rbseg=1
disable_log_archiving=0	max_buffer_for_long=32	recovery
export_directory_1=%DMC_TMP	nb_thread=1	refresh_
export_directory_10=	nb_thread_for_conc_load=0	retain_d
export_directory_2=	nb_thread_for_parallel_load=2	retail_e
export_directory_3=	ora8_skip_object=1	retries_r
export_directory_4=	parallel_degree=1	retry int

FIG. 41

General	Run Stats
---------	-----------

Job ID: 17

Run Number: 1

Time Zone: XXX7XXX

Scheduled Start Time:

Actual Start Time: 06/20/1998 at 11:03

Start Status: Started Successfully

End Time: 06/20/1998 at 11:03

Operating System Status: 1

Run Status

<input checked="" type="radio"/> Completed	<input type="radio"/> Running	<input type="radio"/> Preempted
<input type="radio"/> Not Started	<input type="radio"/> Stopped	<input type="radio"/> Failed

Completion Status Code: 15

Log File: /platinum/dmc/files/logdir/ora73/L73\_1log

FIG. 42

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The screenshot shows a software window with two tabs: 'General' and 'Run Stats'. The 'General' tab is selected. Below the tabs, there is a section labeled 'Statistics' which contains a large, empty rectangular box, likely intended for displaying statistical data.

FIG. 43

The screenshot shows a software window with a 'General' tab. The form contains the following fields and values:

Group ID:	489
Description:	test group
Strategy ID:	1
Product Code:	PTLES
Product Version:	V1.1
Jobs Per Run:	1
When Created:	06/26/1998 at 03:44

FIG. 44



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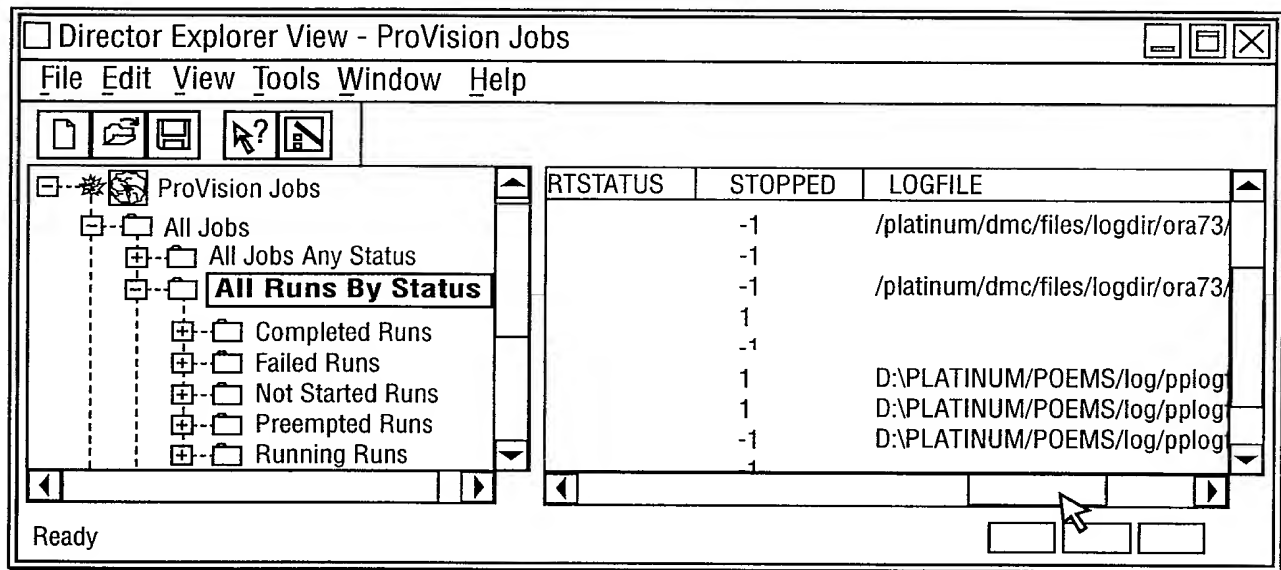


FIG. 45

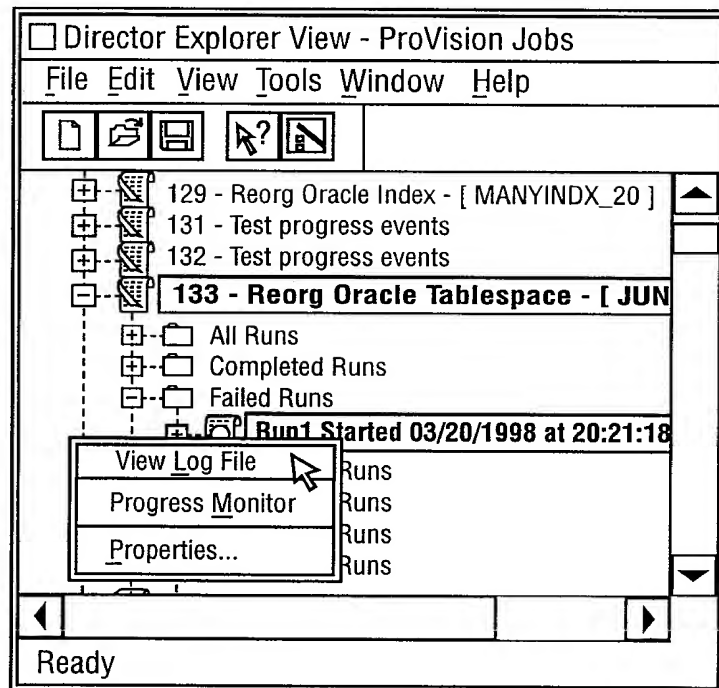


FIG. 46

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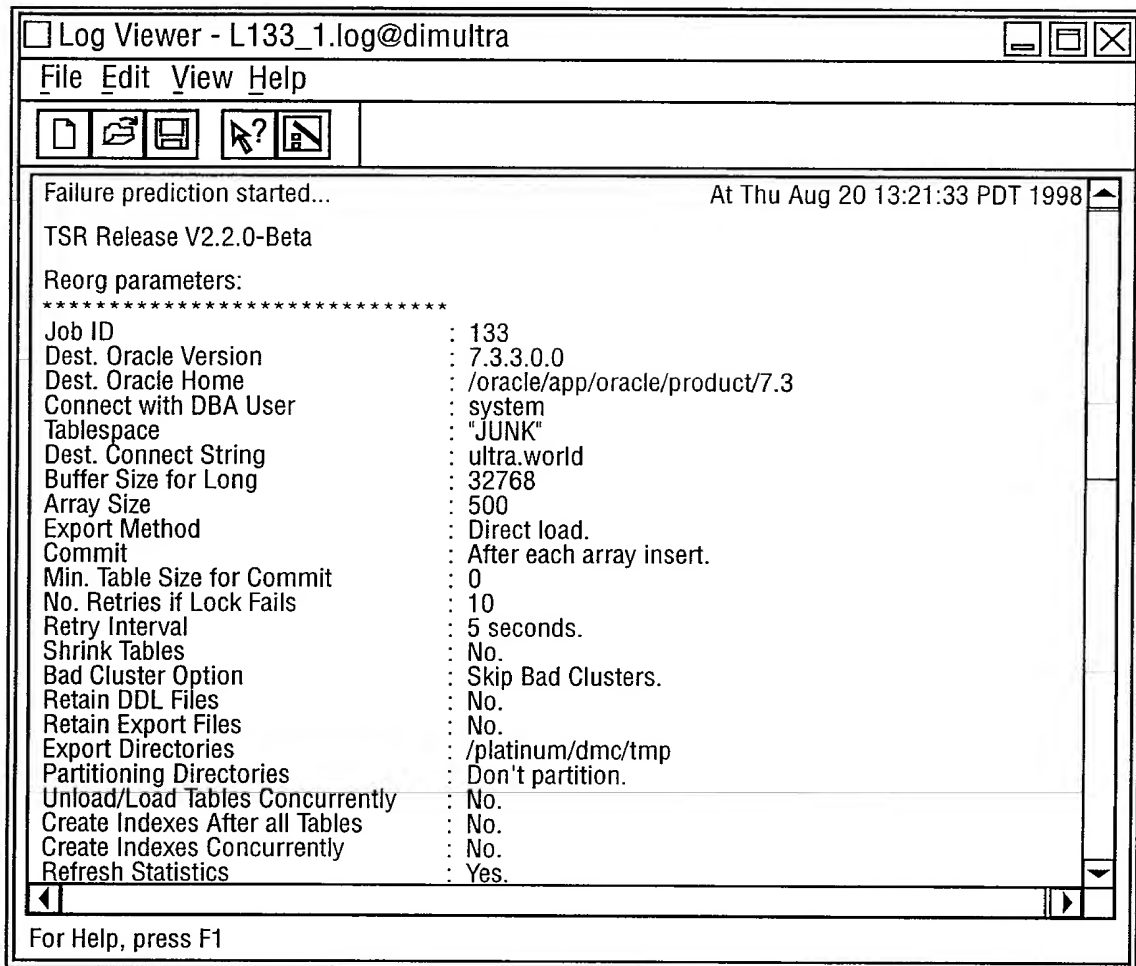


FIG. 47

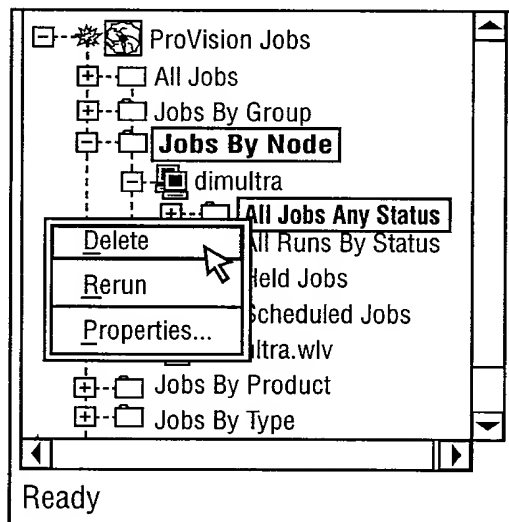


FIG. 48

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POEMS Scheduling Service Job Administrator: Delete Jobs

Submit Jobs/Runs

Job ID	Run	Node
895		
896		
897		
898		
899		
900		
901		
902		
903		
904		

Select All Select None Invert

Start Delete & Time

☐ Run Immediately

☐ Schedule Time

☐ Run at

Job Start Schedule Job Start Time

Submit Cancel Help

FIG. 49

POEMS Scheduling Service Job Administrator: Delete Jobs

Submit Jobs/Runs

Job ID	Run	Node
897		
898		
899		
902		
903		
904		

Select All Select None Invert

Start Delete & Time

☐ Run Immediately

☐ Schedule Time

☐ Run at

Job Start Schedule Job Start Time

Submitted Succeeded Pending Failed

6 1 5 0

Succeeded

Job ID	Run	Node
899		

Failed

Job ID	Run	Node	Error Code
--------	-----	------	------------

FIG. 50

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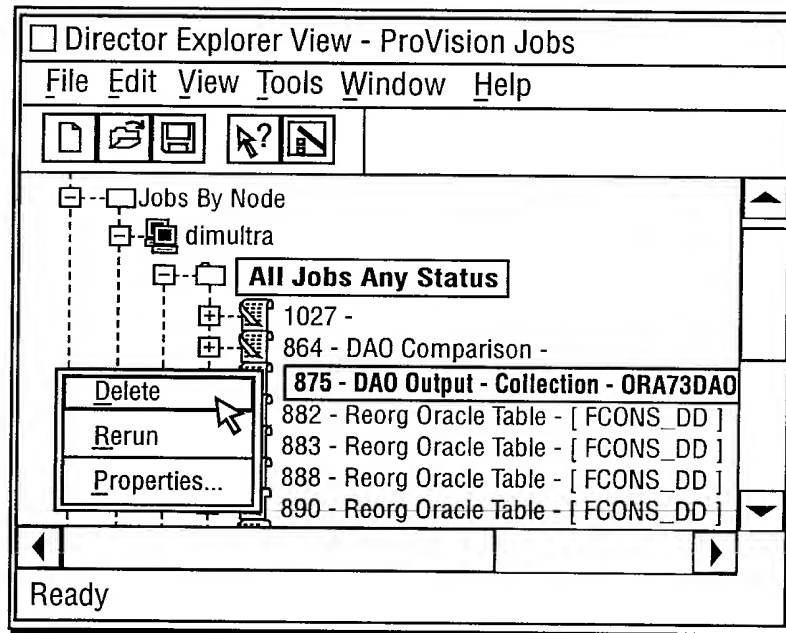


FIG. 51

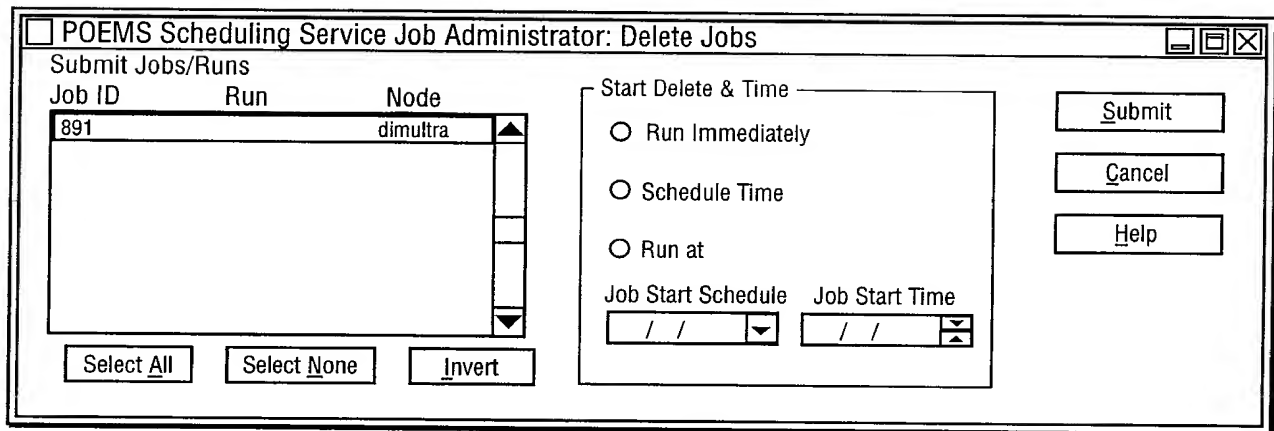


FIG. 52

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**POEMS Scheduling Service Job Administrator: Delete Jobs**

Submit Jobs/Runs

Job ID	Run	Node
991		dimultra

Select All Select None Invert

Start Delete & Time

☐ Run Immediately

☐ Schedule Time

☐ Run at

Job Start Schedule Job Start Time

/ / / /

Submit Cancel Help

Submitted Succeeded Pending Failed

1 1 0 0

Succeeded

Job ID	Run	Node
891		dimultra

Failed

Job ID	Run	Node	Error Code
--------	-----	------	------------

FIG. 53

Jobs By Node

- dimultra
- All Jobs Any Status

Delete Rerun Properties...

All Runs By Status

- Held Jobs
- Scheduled Jobs
- ultra.wlv

Jobs By Product

Jobs By Type

Jobs By User

Ready

FIG. 54

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POEMS Scheduling Service Job Administrator: Rerun Jobs

Submit Jobs/Runs

Job ID	Run	Node
882		
883		
888		
890		
936		
940		
950		
957		
965		

Select All Select None Invert

Start Delete & Time

☒ Run Immediately  
☐ Schedule Time  
☐ Run at

Job Start Schedule Job Start Time  
06/25/1998 12:03:51 PM

Submit Cancel Help

FIG. 55

POEMS Scheduling Service Job Administrator: Rerun Jobs

Submit Jobs/Runs

Job ID	Run	Node
882		
888		
936		
950		
957		
965		

Select All Select None Invert

Start Delete & Time

☒ Run Immediately  
☐ Schedule Time  
☐ Run at

Job Start Schedule Job Start Time  
06/25/1998 12:03:51 PM

Submit Cancel Help

Submitted Succeeded Pending Failed  
7 0 7 0

Succeeded

Job ID	Run	Node
--------	-----	------

Failed

Job ID	Run	Node	Error Code
--------	-----	------	------------

FIG. 56

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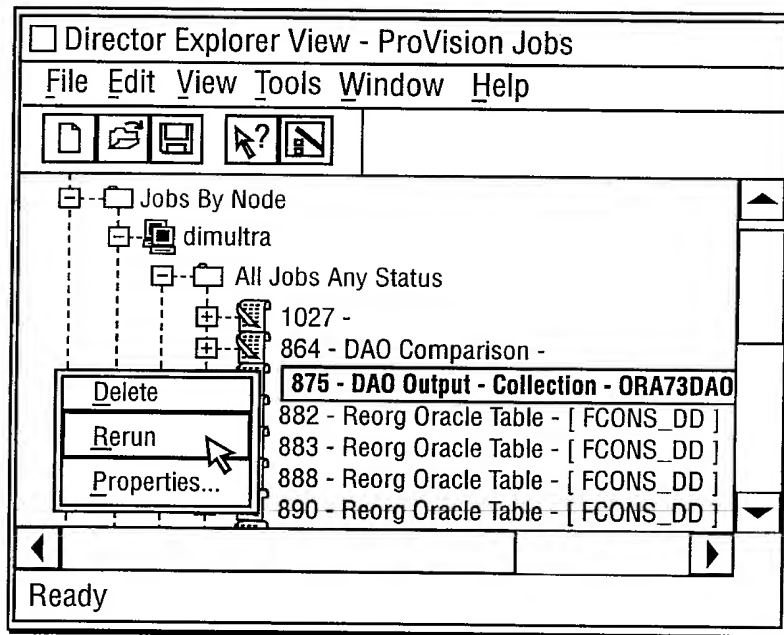


FIG. 57

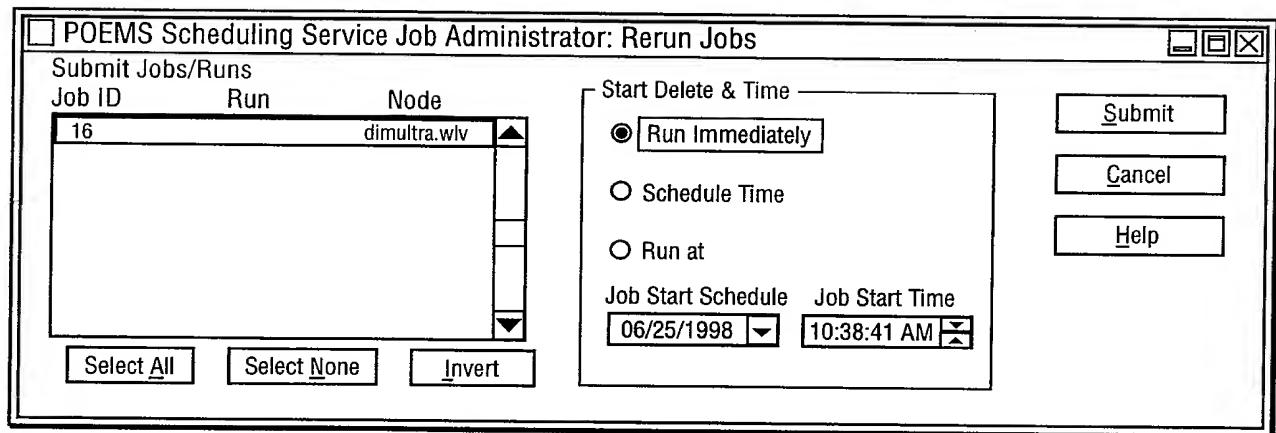


FIG. 58

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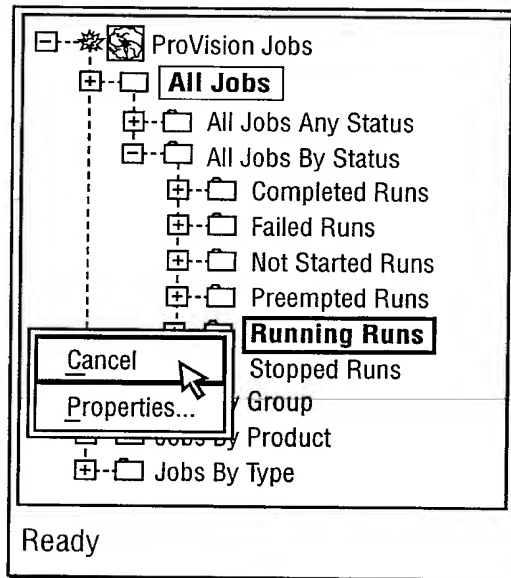


FIG. 59

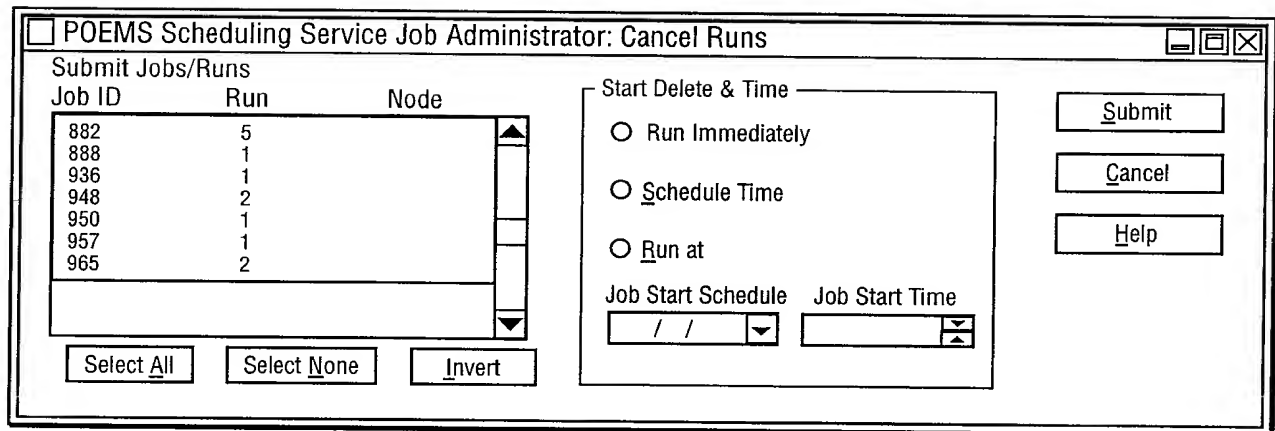


FIG. 60



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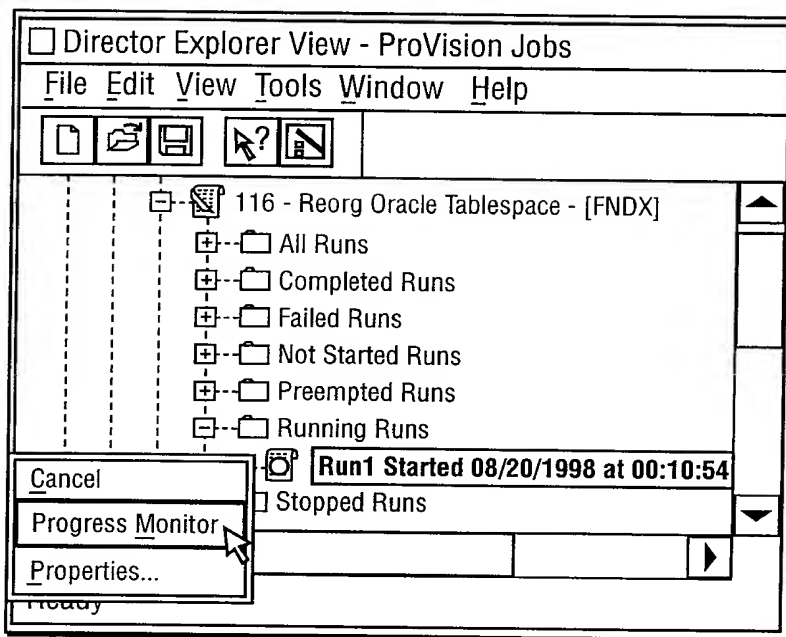


FIG. 61

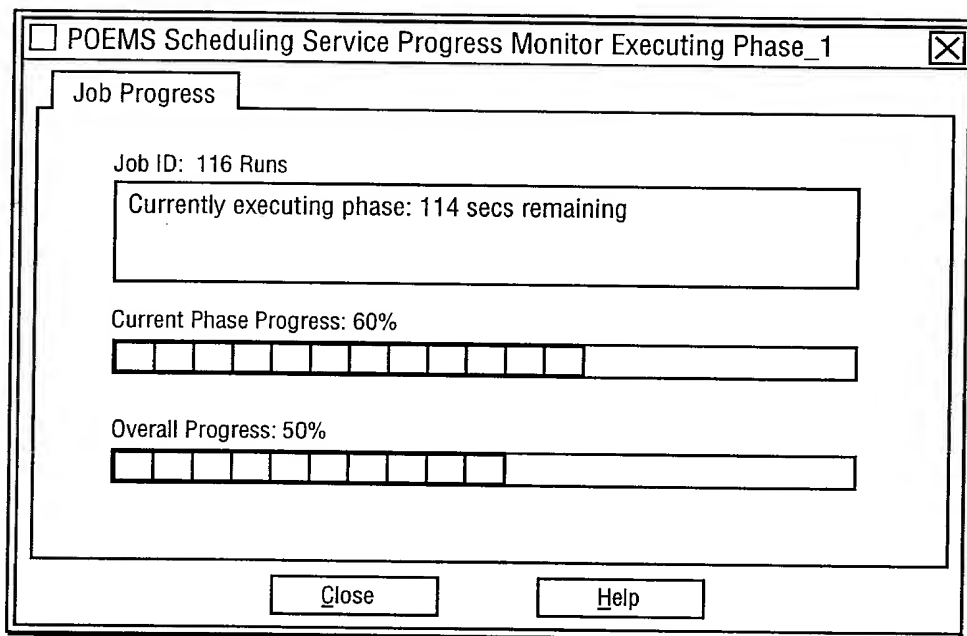


FIG. 62

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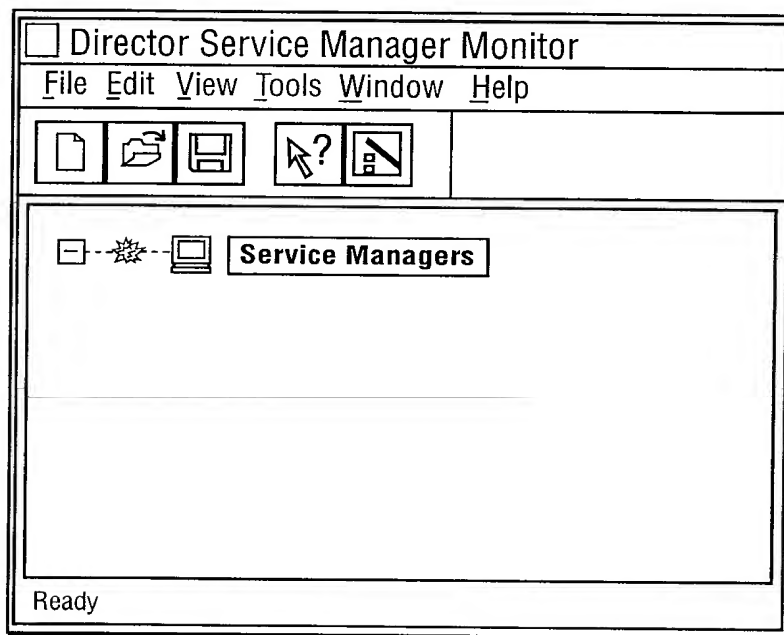


FIG. 63

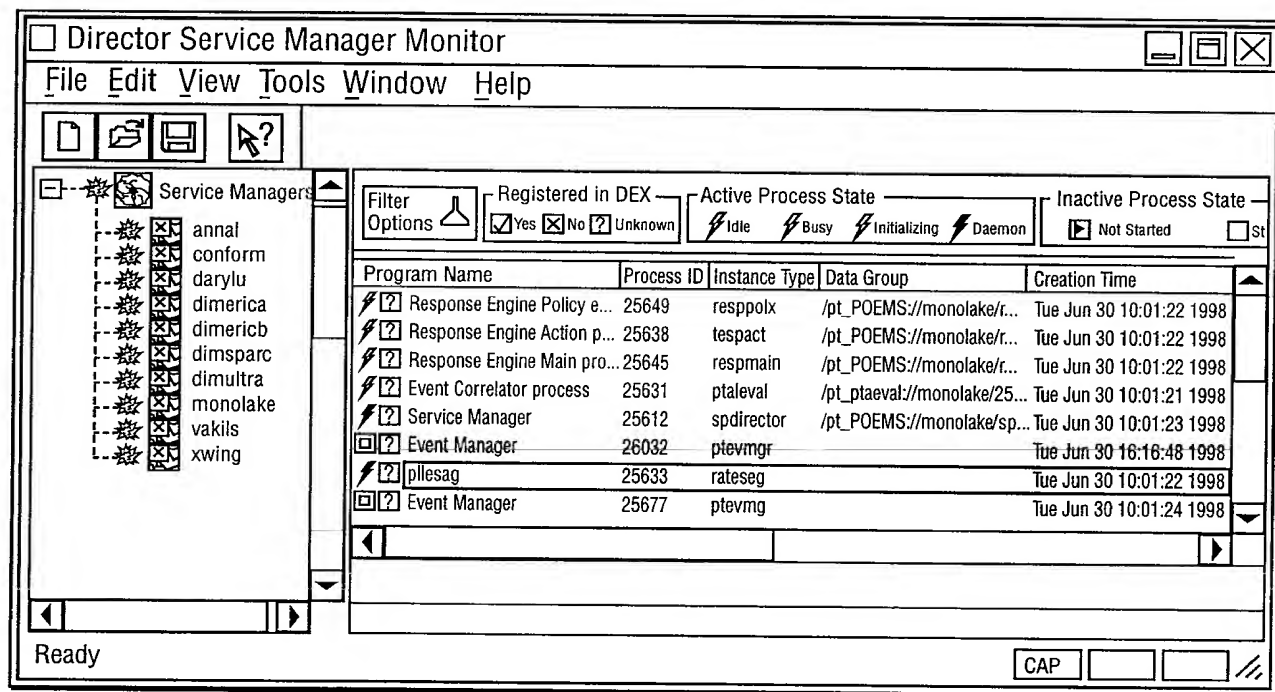


FIG. 64